FLUOR DANIEL

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September 14, 1995

FDI/ARCS #3588

U.S. Environmental Protection Agency
Attn: Eddie Sierra (6SF-RA)
Work Assignment Manager
1445 Ross Avenue, Suite 1000
Dallas, Texas 75202

CONTRACT NO. 68-W9-0013
NARRATIVE REPORT / PRESCORE
EXXON COMPANY - MARYLAND TANK FARM
EPA ID NO. LAD000757237
SCOTLANDVILLE, EAST BATON ROUGE PARISH, LOUISIANA
SITE INSPECTION PRIORITIZATION II
WORK ASSIGNMENT NO. 52-6JZZ

Dear Mr.Sierra:

Attached is the Narrative Report and supporting documentation for the above-referenced site. We have also attached a 3.5 inch disk with an electronic copy of the Narrative Report and PREscore. With your approval, this submittal constitutes completion of our work for this site.

Should you have questions or require additional information, please contact either of the undersigned at (214) 450-4100.

Sincerely,

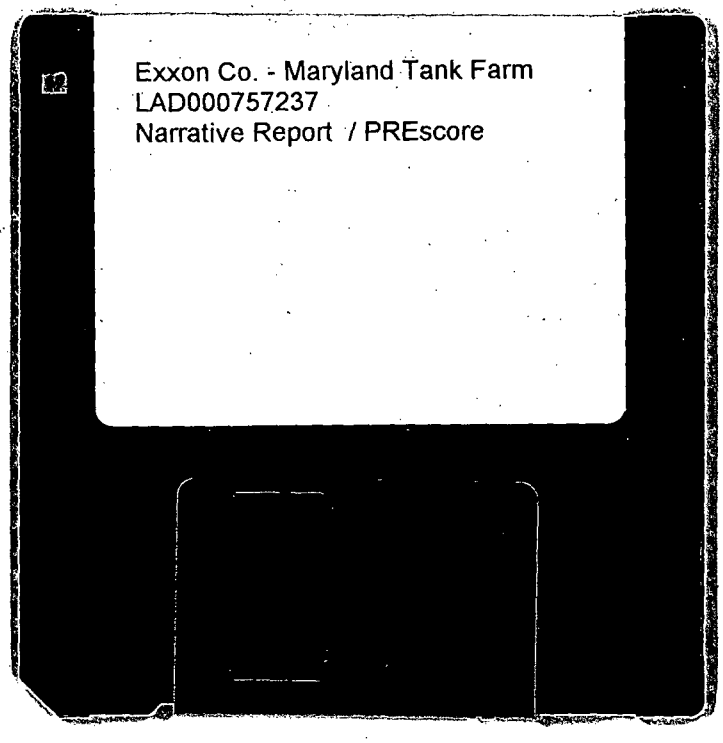
Mengistu Lemma
ARCS Technical Manager

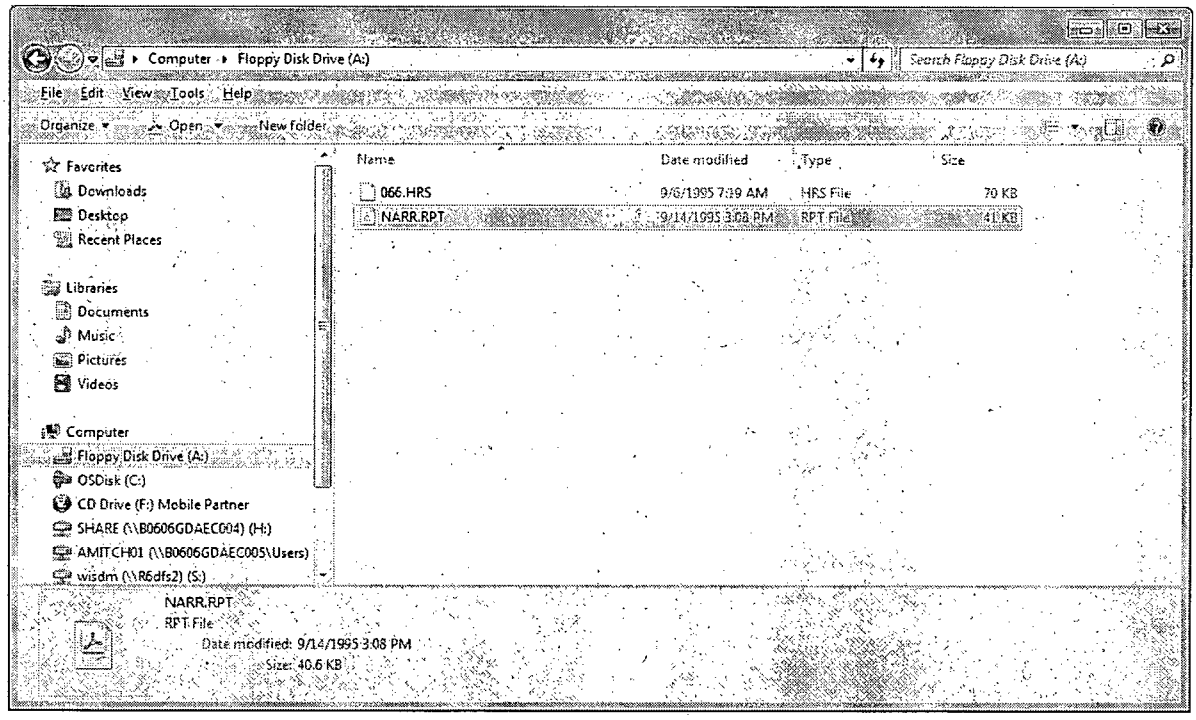
W. Jared Fuqua, P.G.
ARCS Project Manager

Attachments

ML/scd

9351762


Exxon Co. - Maryland Tank Farm
LAD000757237
Narrative Report / PREscore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Introduction

Fluor Daniel, Inc. was tasked by the Environmental Protection Agency (EPA), Region 6 to conduct Site Inspection Prioritization (SIP) activities at the Exxon Company - Maryland Tank Farm, in Scotlandville, East Baton Rouge Parish, Louisiana (EPA ID No. LAD000757237). A phased approach was implemented for each site under this Work Assignment. A preliminary site categorization was developed utilizing the PAscore computer program. The PAscore was completed using historical data provided by the EPA, Region 6. Additional data were then collected to update and supplement the historical data and a PREscore package was completed. The following report summarizes important site conditions which were evaluated in performing the PREscore Package.

Site Description/Background Information

The Exxon Compant-Maryland Tank Farm site is located on the west side of State Highway 91 in Scotlandville, East Baton Rouge Parish, Louisiana [Figure 1]. The geographic coordinates of the site are 30°32'15" North latitude and 91°11'00" West longitude. This 500-acre site consists of an active tank farm which has been in operation since the late 1920's [2, 011]. Intermediate stock is piped back and forth between the Exxon refinery and the tank farm through six separate pipelines. The Exxon refinery is located approximately 6 miles from the tank farm. The tank farm also stores refined product from the refinery [24,001]. The site operates continuously but requires only one or two employees per eight hour shift.

The wastes generated at the site are separator sludge and leaded tank bottoms which, when removed, are stored temporarily in containers and shipped off-site for disposal. Currently, all wastes generated at the facility are transported off-site. Prior to off-site disposal, two separate areas were used for land farming (spreading of separator sludge and leaded tank bottoms). The southwestern area was used for the disposal of separator sludge until 1979, and the northeastern area was utilized for the disposal of tank bottoms until 1978. The disposal areas were covered with an unknown amount of soil following termination of land spreading activities; native grass, which is mowed 5 or 6 times per year, currently covers the entire site, including the two disposal areas [23,001]. The Exxon Tank Farm site is a RCRA permitted facility.

Waste Characteristics/Waste Quantity

A total of 200 cubic yards of separator sludge, which may have included plastic pellets generated by an adjacent Exxon plastic company, was spread over an area of approximately 2 acres in the southwest corner of the site [2, p. 11]. During each application, approximately 6 inches of separator sludge was spread over the landfarm and left uncovered to permit evaporation of water and degradation of the sludge. There is no record of any sampling of the separator sludge disposal area.

In the northeast corner of the site, a second area of approximately 0.25 acres was utilized for the disposal of a total of 1,600 cubic yards of leaded tank bottoms over a period of approximately 50 years [2, p. 11]. Although no samples were collected at the Maryland facility, in November, 1980, Exxon examined two samples of leaded tank bottom sludge from

another of their sites that disposed of tank bottoms on land. Neither of the samples displayed the EP Toxic characteristic for lead [18,002]. Further, an American Petroleum Industry (API) Study done at the same time tested 19 samples of leaded tank bottoms at various petroleum sites and only one was EP Toxic with a lead concentration of 10.6 milligrams/liter (mg/l) [18,005]. Thus, of the total 21 leaded tank bottoms analyzed for EP Toxicity, only one has been found to be greater than the RCRA limit of 5 mg/l for lead.

Ground Water Migration Pathway

The Exxon Company-Maryland Tank Farm is underlain by a complex sequence of continental and marine sediments. The aquifers vary in thickness, grain size, and depth, and the exact location of the fresh-water interface varies with the thickness and continuity of the sands [3,002]. The depth to ground water table is approximately 200 feet below ground level [4,002]. The soil classification for the site is Frost silt loam and Oliver silt loam, 0 to 1 percent slopes; both classifications consist of poorly drained, very low permeability [2, p. 9]). This level or nearly level soil has a friable silt loam surface layer with a silty clay loam subsoil [11,006].

Ground water supplies all of the drinking water in the Baton Rouge area. The Baton Rouge Water Company has 53 wells serving 86,000 people, and the Parish Water Company has 22 wells serving 22,000 people [5,001]. The wells are apportioned equally, with the Baton Rouge Water Company wells serving approximately 1,623 persons each (86,000 / 53), and the Parish Water Company wells serving approximately 1,000 persons each (22,000 / 22).

There are 21 public supply wells and 9 domestic wells within the 4-mile Target Distance Limit (TDL) of the site [14, 001-048]. Eleven of the public supply wells are owned by the Baton Rouge Water Company, serving an approximate population of 17,853 (11 wells x 1623 people/well). The Parish Water Company owns 6 of these wells, serving a population of 6,000 (6 wells x 1,000 people/well). The City of Baker has 2 wells serving a population of 6,500 (2 wells x 3,250 people/well) [16,001]. The Louisiana Training Institute has one well serving a population of 1000 [15,001], and the Baton Rouge Port Commission owns 1 well serving a population of 250 [17,001]. Populations served by ground water are approximately 6,492 from four wells within 1/2 to 1 mile from the site; 5,246 from five wells within 1 to 2 miles from the site; 2,265 from seven wells within 2 to 3 miles from the site; and 17,624 from ten wells within 3 to 4 miles from the site. The depths of these wells range from 1,000 feet to 3,000 feet below ground surface [14, 049-051].

The 9 domestic wells serve a population of 24 assuming one connection per well multiplied by the average number of persons per household for East Baton Rouge (2.65) and West Baton Rouge (2.91) parishes [6,001]. The depths of these wells range from 400 feet to 1,800 feet below ground surface [14,050]. There are no wellhead protection areas in East Baton Rouge Parish [20,001].

Surface Water Migration Pathway

Storm water is caught by drainage ditches which surround the site and emptied into two oil/water separators; one is in the northwest corner and the other is in the southwest corner of the site. Both of these separators are covered by National Pollutant Discharge Elimination System (NPDES) permits [24,001]. The overland migration segment from the site to the potential point of entry into the Baton Rouge Harbor is approximately 1.3 miles to the southwest of the site. Water from the Baton Rouge Harbor, which is a 3-mile long, 1/4-mile wide appendage to the Mississippi River, flows 2.3 miles south to the Mississippi River. The remaining 11.4 miles of the 15-mile target distance limit (TDL) of the surface water pathway ends within the Mississippi River [7,001-005]. There are no drinking water intakes within the 15-mile TDL [10,001].

The Mississippi River contains many species of fish, some of which are used for human consumption. Commercial catfishing and general recreational fishing take place along the Mississippi River for the entire 15-mile TDL [8,001]. There are no known habitats used by endangered species within the 15-mile TDL [9,001].

Soil Exposure Pathway

There are no on-site residents; the closest residence is located 100 feet from the site [7,001]. Access to the plant is restricted by a six foot chain link fence topped with barb wire which surrounds the perimeter of the facility. There is 24 hour supervision of the site [23,001]. Population within a 1-mile radius of the site was determined through a house count using a US Geological Survey Topographic Map. The average population per household in East Baton Rouge is 2.65 persons [6,001]. The approximate population within a 1/4-mile radius is 941 persons (355 houses x 2.65), within a 1/4 to 1/2-mile is 1,561 persons (589 houses x 2.65), and within a 1/2 to 1-mile is 1,823 persons (688 houses x 2.65). There is no terrestrial or sensitive environment, school or daycare located within 200 feet of an area of observed contamination. The site is currently covered with soil and native grass, which is mowed 5 or 6 times per year.

Air Migration Pathway

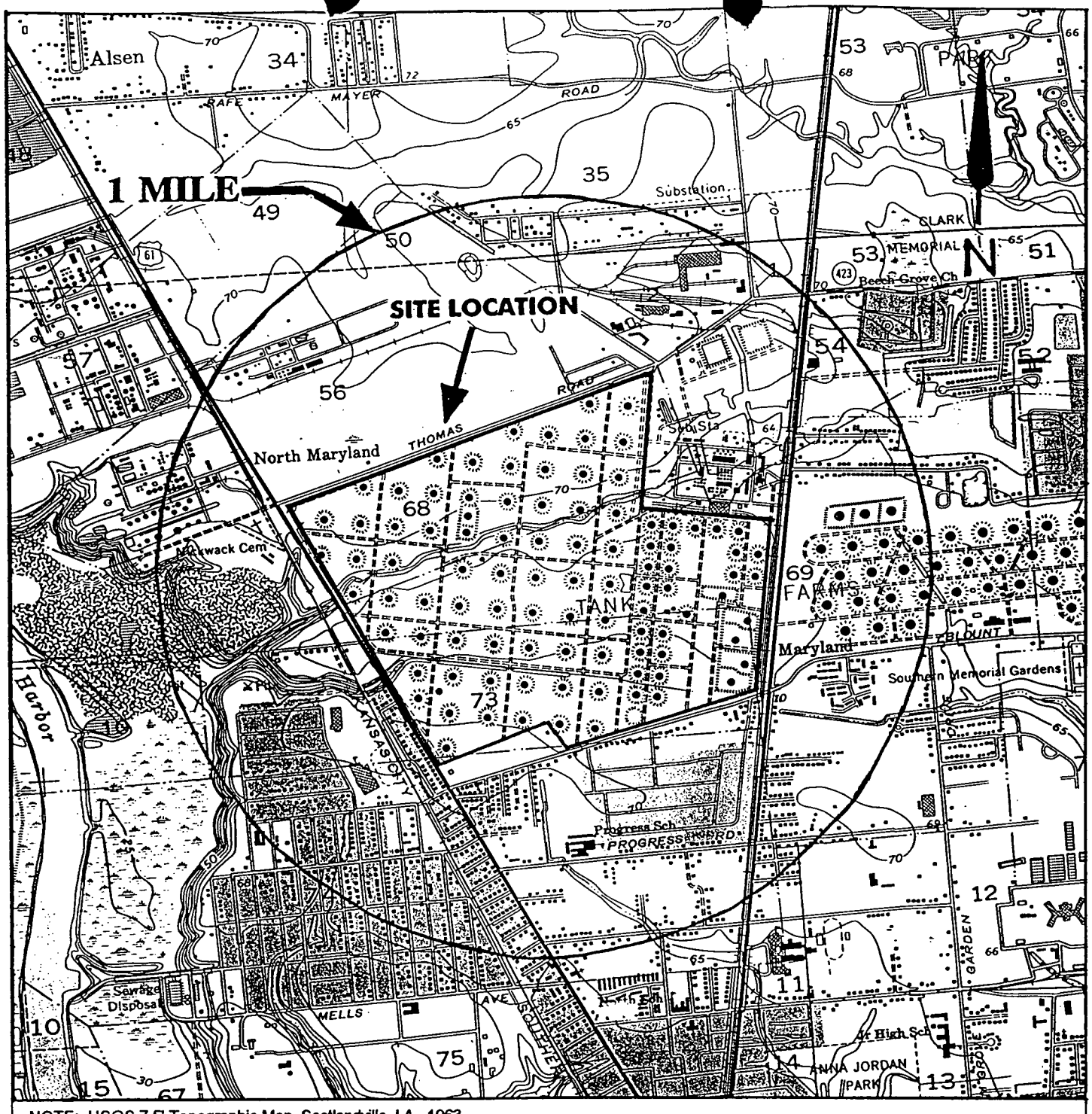
No air release has been observed at this site. There are no rare, threatened, endangered species, or critical habitats within a 4-mile radius of the site [9,001]. Wetlands acreage totals 4,621 acres within 4 miles of the site [12, 005-008]. Based on a house count, the population within a 1-mile radius of the site is 4,325 persons. Based on the Geographical Exposure Modeling System population data, the resident population is 8,761 between 1-2 miles from the site; 10,232 between 2-3 miles; and 24,846 between 3-4 miles from the site. The total population within a 4-mile radius of the site is 48,164 [13,002].

Summary

The 500-acre Exxon Co. Maryland Tank Farm, which is located in Baton Rouge, Louisiana, includes a 2-acre area used for land spreading of separator sludge and a 0.25-acre area used for disposal of leaded tank bottoms from the late 1920's to approximately 1979. The site is

a RCRA permitted facility. The drinking water wells are deep and the hydraulic conductivity of the geological formation is low. There is no drinking water intake and no habitat for endangered species within the 15-mile TDL. The site is covered with grass, access to the site is limited by a 6 foot fence and 24 hour security.

FIGURE 1
SITE LOCATION MAP



NOTE: USGS 7.5' Topographic Map, Scotlandville, LA , 1963.

SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LA.

Site Location Map

Exxon Co., USA - Maryland Tank Farm
LAD000757237
Scotlandville, East Baton Rouge Parish, Louisiana

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Figure 1

References

1. U.S. Environmental Protection Agency. Final Rule Hazard Ranking System, FR 51532-51667, December 14, 1990.

2. Patel, Bharat, The Earth Technology Corporation, "Potential Hazardous Waste Site, Site Inspection Report", July, 1984. (Included in EPA File)

3. Morgan, C.O., "Ground Water Conditions in the Baton Rouge Area, 1954-1959", Water Resources Bulletin No. 2, December, 1961.

4. Morgan, C.O., "Fence Diagram of East Baton Rouge and West Baton Rouge Parishes, Louisiana", Plate 1, Water Resources Bulletin No. 2, December, 1961.

5. Record of Communication To: Cathy Bergeron, Baton Rouge Water Company, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Population Served by Groundwater Wells in East Baton Rouge Parish. May 25, 1995.

6. U.S. Department of Commerce, Bureau of the Census, "Estimates of Households for Counties", July 1, 1985.

7. U.S. Geological Survey, 7.5-minute topographic maps of Louisiana: Scotlandville (1963), Baton Rouge West (1992), Plaquemine (1992), Walls (1963), Comite (1962).

8. Record of Communication To: Tim Morrison, Department of Wildlife and Fisheries, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Fishing Activities Along the Mississippi River. May 4, 1995.

9. Letter To: Tom Lundahl, Fluor Daniel, Inc., From: Gary Lester, Louisiana Natural Heritage Program, Subject: Sensitive Environments. May 3, 1995.

10. Record of Communication To: David Wagneecht, LDEQ, Surface Water Division, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Surface Water Intakes in Baton Rouge Area. May 4, 1995.

11. U.S. Department of Agriculture, Soil Conservation Service, "Soil Survey, East Baton Rouge Parish, Louisiana", September 1968.

12. U.S. Department of the Interior, National Wetland Map Inventory Maps of Louisiana: Zachary (1974), New Roads (1974), Baton Rouge West (1992), Plaquemine (1992).

13. U.S. Environmental Protection Agency, Geographical Exposure Modeling System (GEMS) database, compiled from U.S. Census Bureau 1990 data.

14. Letter To: Tom Lundahl, Fluor Daniel, Inc., From: Zahir Bolourchi, State of Louisiana, Department of Transportation and Development, Subject: Water Wells in a 4-Mile Radius. (Calculation sheets included) May 16, 1995

15. Record of Communication To: Brad Ballod, Louisiana Training Institute, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

16. Record of Communication To: Lucy Southall, City of Baker, Louisiana, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

17. Record of Communication To: Richard Savoy, Baton Rouge Port Commission, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

18. Letter To: Kurt Reinmiller, Exxon Company, From: Glenn Miller, Louisiana DEQ, Subject: Landfarming of Tank Bottoms. December 06, 1984.

19. Halk, John, Louisiana DEQ, Inactive and Abandoned sites, "State Site Assessment", December 14, 1995.

20. Record of Communication To: Howard Fielding, LDEQ, Ground Water Division, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Wellhead Protection areas in East Baton Rouge Parish. May 04, 1995.

21. Letter To: Tom Lundahl, Fluor Daniel, Inc., From: Jerome Kleir, Chief Engineer, City of Baton Rouge Department of Public Works, Subject: Floodplains in East Baton Rouge Parish. May 04, 1995.

22. Rainfall Frequency Atlas of the United States, Technical Paper No. 40, U.S. Department of Commerce.

23. Record Of Communication To: Mr. Henderson, Exxon Maryland Tank Farm Plant Supervisor, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Site Information for Exxon Tank Farm. August 17, 1995.

24. Record of Communication To: Mr. Kronenburger, Manager Of Environmental Control, Exxon, From: Tom Lundahl, Fluor Daniel Inc., Subject: Site Information for Exxon Tank Farm. August 24, 1995

REFERENCE 1

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Federal Register

Friday
December 14, 1990

Part II

Environmental Protection Agency

40 CFR Part 300
Hazard Ranking System; Final Rule

[01- 001]

REFERENCE 2

Patel, Bharat, The Earth Technology Corporation, "Potential Hazardous Waste Site, Site Inspection Report", July, 1984.
(Included in EPA File)

REFERENCE 3

Morgan, C.O., "Ground Water Conditions in the Baton Rouge Area, 1954-1959", Water Resources Bulletin No. 2, December, 1961.

GROUND-WATER CONDITIONS IN THE BATON ROUGE AREA, 1954-59

With Special Reference To Increased Pumpage

WATER RESOURCES BULLETIN NO. 2

Published by
DEPARTMENT OF CONSERVATION
LOUISIANA GEOLOGICAL SURVEY
and
LOUISIANA DEPARTMENT OF PUBLIC WORKS
Baton Rouge, La.
December 1961

[3,001]

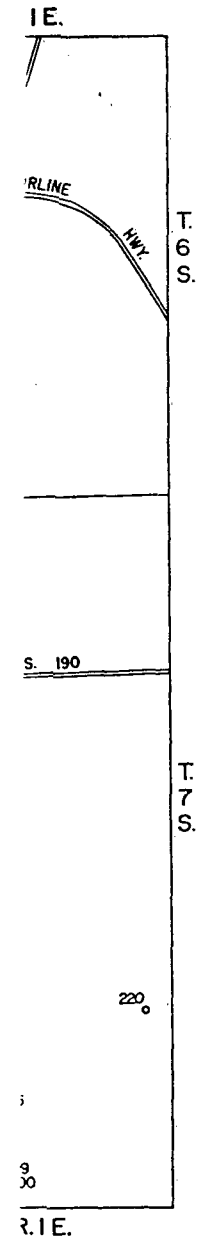
WATER-BEARING SANDS, THEIR PROPERTIES, AND UTILIZATION

The Baton Rouge area is underlain by a complex sequence of continental and marine sediments. The general relation of these sediments is illustrated on the fence diagram (pl. 1). The naming of the aquifers in accordance with their depth in and near the industrial district follows the usage of Meyer and Turcan (1955, pls. 1 and 2). These aquifers include the "400-foot," "600-foot," "800-foot," "1,000-foot," "1,200-foot," "1,500-foot," "1,700-foot," "2,000-foot," "2,400-foot," and "2,800-foot" sands. Other aquifers include the alluvial deposits and shallow-Pleistocene deposits. The aquifers vary in thickness, grain size, and depth, and the exact location of the fresh- and brackish-water interface in each is as unpredictable as the thickness and continuity of the sands. However, electrical logs of oil-test wells indicate that water in most of the sands in the southern part (pl. 1 and fig. 2) of the area is highly mineralized and unsuitable for use. The altitude of the base of fresh ground water and areas where sands at intermediate depths between fresh-water-bearing sands and the land surface contain brackish water are shown on figure 2. The approximate aggregate thickness of fresh-water-bearing sands can be estimated by multiplying the thickness of the fresh-water-bearing deposits by the percentage of sand shown on figure 2. The average altitude of the land surface, which is relatively flat, is less than 50 feet; therefore, the altitude of the base of the fresh ground water approximates the thickness of fresh-water-bearing deposits.

ALLUVIAL DEPOSITS

Physical properties. The alluvial deposits of Recent and Pleistocene age are limited to the flood plain of the Mississippi River. This relatively flat flood plain occurs west and south of the upland surface, which was named the Prairie terrace by Fisk (Fisk and others, 1938, p. 51). The alluvial deposits consist of approximately 80 percent water-bearing sands and gravels and 20 percent silt and clay. In the flood-plain area the deposits range in thickness

[3,002]



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the water from wells in southeastern Baton Rouge area range from 69° to 71°F.

The thermal gradient of water from wells in the Baton Rouge area increases by 1°F for about each 90-foot increase in depth. The temperature of water from a well screened at a given depth below 100 feet can be estimated by multiplying the well's depth by the ratio of 1°F per 90 feet and adding the result to the mean annual temperature (68°F). This relation of water temperature to well depth and mean annual temperature is not applicable to the temperature of water from alluvial deposits.

Withdrawals. The "shallow Pleistocene" sands have become important as a source of water for domestic use because of increased needs of the rural population. Small industries in the city of Baton Rouge use water from these sands for washing and cooling purposes; and several privately owned wells yield water for air conditioning and lawn irrigation. The quantity of water pumped from these deposits is negligible and is not considered in the total pumpage figures.

Effects of pumping. As only small amounts of water are pumped from the "shallow Pleistocene" sand, water levels have remained within 20 feet of the surface. In the southernmost part of the area, where brackish water exists at the base of the sand, increased pumping could cause salt water to move toward areas of heavy withdrawals and thus limit the development of this aquifer.

"400-FOOT" SAND

Physical properties. The "400-foot" sand (aquifer) of the Baton Rouge area, which consists of several individual but connected sands, underlies East Baton Rouge Parish and much of West Baton Rouge Parish. As shown on plate 1, the thickness of this unit ranges from 50 feet to 300 feet. Within the industrial district this aquifer ranges in thickness from 75 to 200 feet but is lenticular and is divided into two recognizable sands. (See well 35, pl. 1.)

Sediments of the "400-foot" sand in the industrial district range in grain size from fine to medium. The

[3,003]

source of the grain-size analyses of this aquifer and other deposits is Meyer and Turcan (1955), unless otherwise noted. Cumulative curves (fig. 9) of mechanical composition of material from well EB-638 (T. 7 S., R. 1 E.) show a range in grain size from medium to coarse.

The "400-foot" sand in some places is connected with the alluvial deposits or the "600-foot" sand. The "400-foot" sand is hydraulically connected with the alluvium (pl. 1 and fig. 4) near the western edge of the terraced upland in East Baton Rouge Parish, and with the "600-foot" sand in the southern part of both parishes.

Hydrologic properties. Many of the wells screened in the "400-foot" sand are screened also in the "600-foot" sand. The location of "400-" and "600-foot" wells in and near the Baton Rouge industrial district is shown on figure 10. The yields of large-diameter (8 inches or more)

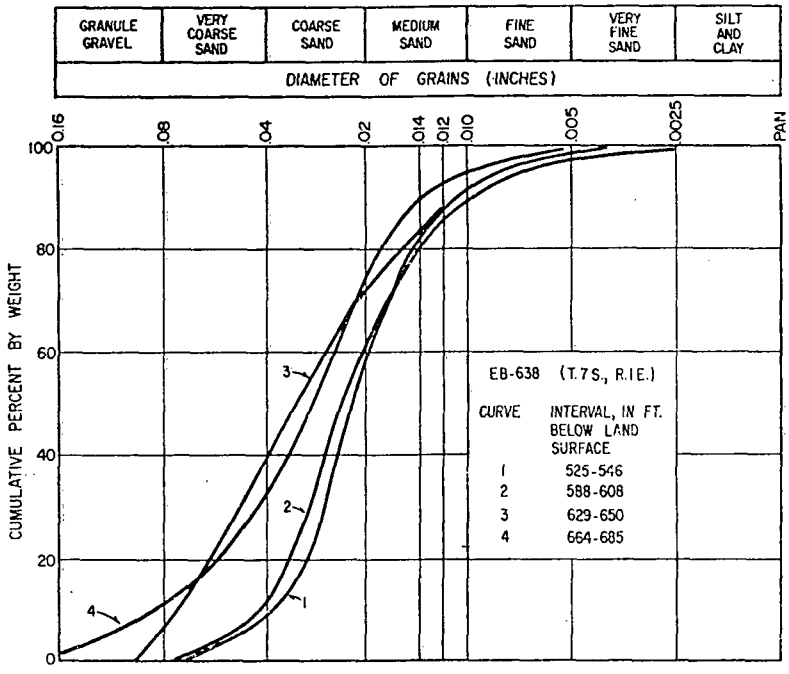


Figure 9. Cumulative curves of mechanical composition of materials from the "400-foot" sand in the Baton Rouge area.

[3,004]

ing for industrial purposes decreases in October and reaches a minimum during the winter. The maximum daily pumpage by year was during the latter part (1944) of World War II, when an average of 36.4 mgd was pumped from the "400-" and "600-foot" sands (fig. 11). The second recorded high was in 1955, when an average of 33.9 mgd was pumped. Since 1955, pumping from the "400-" and "600-foot" sands has gradually decreased, to an average of 22.9 mgd during the first half of 1959.

Although most of the water pumped from the "400-foot" sand is for industrial use, many rural domestic wells also are screened in this aquifer. The only areas where the "400-foot" sand is used for public supply are in the extreme southern part of the upland-terrace areas, where deeper sands contain brackish water. However, the amounts used for rural and public supplies are considered negligible when compared with industrial pumpage.

Effects of pumping. As shown by measurements made in well EB-78 (T. 6 S., R. 1 W.) (fig. 11), water levels in the "400-foot" sand in the industrial district have recovered 70 feet during the 5-year period March 1954-March 1959, an average of 14 feet per year. The hydrograph (fig. 11) of well EB-15 (T. 6 S., R. 1 W.), screened in the "400-" and "600-foot" sands in the industrial district suggests that the recovery trend in wells screened in both aquifers began in 1956 and averaged 14 feet per year, the same as in wells in the "400-foot" sand. Water levels in the "400-" and "600-foot" sands during the period of maximum recovery in 1959 were nearly as high as the highest water level measured in 1947.

"600-FOOT" SAND

Physical properties. The "600-foot" sand, which underlies both East and West Baton Rouge Parishes, consists of several individual but hydraulically-connected sand strata. Because of the lenticularity of the individual sand beds, this aquifer can best be delineated as an interval containing a number of sands. The thickness of the "600-foot" sand ranges from 25 feet to more than 200 feet. The colors of the sand in this aquifer is predominantly yellow-

[3,005]

ish gray and light gray. Dark minerals such as amphibole and pyroxene, combined with a large concentration of quartz, give these sands a "salt-and-pepper" appearance. Cumulative curves show the material to be predominantly of medium grain size, but having an average of 25 percent fine sand. In some areas outside the industrial district the "600-foot" sand is connected with the overlying "400-foot" and the underlying "800-foot" sands (pl. 1).

Hydrologic properties. Thirty-two wells are screened in the "600-foot" sand in the Baton Rouge industrial district (fig. 10). Of this total, 12 are screened in only the "600-foot" sand and 20 are screened in two or more aquifers. The locations of wells screened in the "400-" and "600-foot" sands in and near the industrial district are shown on figure 10. The yields from wells screened in only the "600-foot" sand range from 430 to 1,460 gpm and average 1,000 gpm. The uncorrected specific capacities of wells screened only in this sand average 12.8 gpm per foot of drawdown (Meyer and Turcan, 1955, p. 30).

The coefficient of transmissibility of the "600-foot" sand ranges from 88,000 to 123,000 gpd per foot and averages 110,000 gpd per foot. The coefficient of permeability ranges from 520 to 800 gpd per square foot and averages 630 gpd per square foot. The coefficient of storage ranges from 4.1×10^{-4} to 6.1×10^{-4}.

Quality of water. Fresh water from the "600-foot" sand generally is alkaline, soft, and of sodium bicarbonate type (table 1) and has a total iron content that ranged from 0.02 ppm (WBR-60, T. 7 S., R. 12 E.) to 0.64 ppm (EB-547, T. 6 S., R. 1 W.). The manganese content was usually 0.20 ppm or more, except in wells EB-597 (T. 8 S., R. 3 E.) and WBR-42 (T. 7 S., R. 12 E.), which yielded water with manganese content of 0.02 ppm. The chloride content of water from wells in the industrial district was low, as shown by the analysis for well EB-597. The average temperature of water from wells in the industrial district is 74°F.

The "600-foot" sand is the only aquifer in which encroachment of brackish water has been detected. Several miles directly south of the industries and in the vicinity of

[3,006]

only in the "800-foot" sand is 950 gpm (EB-467, T. 6 S., R. 1 W.); wells in more than one aquifer yield a maximum of 1,400 gpm (EB-398, T. 6 S., R. 1 W.). Specific capacities of two wells, corrected for loss due to pipe friction, are 13.2 and 36.3 gpm per foot of drawdown. The coefficient of transmissibility, as determined from a recovery test at well EB-467, is 24,000 gpd per foot. On the basis of the thickness of the aquifer at the well, the permeability is 270 gpd per square foot (table 2).

Quality of water. Water from the "800-foot" sand generally is of the alkaline, soft, and of the sodium bicarbonate type. Chemical data of water samples collected from three wells (EB-120, T. 7 S., R. 1 W.; EB-159, T. 7 S., R. 1 E.; WBR-83, T. 6 S., R. 11 E.) screened in the "800-foot" sand are listed in table 1. The total iron content of water from wells EB-159 and -120 in the industrial district was 0.04 and 0.09 ppm respectively. As indicated by the analysis of water from well WBR-83 (table 1), the total iron content of water from the "800-foot" sand northwest of the industrial district was 0.43 ppm. The chloride content in water from wells in the "800-foot" sand was less than 10 ppm, but data from electrical logs indicate that water within this sand near the southern boundary of the project area (pl. 1) becomes highly mineralized. The temperature of water from this sand in the industrial district ranges from 76° to 79°F.

Withdrawals. Withdrawals from this sand have been at the rate of about 2 mgd during the last 6 years (1954-59). Most of the water withdrawn from the "800-foot" sand is used by industries; the remainder, which is a negligible amount, is used for domestic purposes.

Effects of pumping. Even though pumping from the "800-foot" sand is nearly uniform throughout the year, the altitude and fluctuations of water level in the "800-foot" sand in the area south of Florida Street (fig. 14) are similar to those in the "600-foot" sand. These similarities are probably the result of hydraulic connection between the two sands. On the basis of this similarity and reported well records, well EB-128 (T. 7 S., R. 1 W.) was considered in 1953 to be screened in the "600-foot" sand (Meyer and

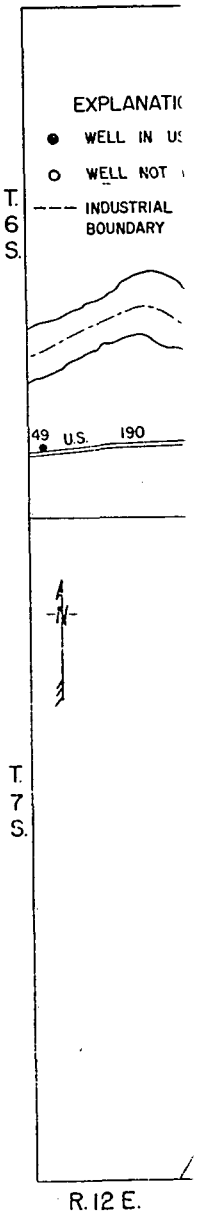


Figure 13. foot" sand in a

[3,008]

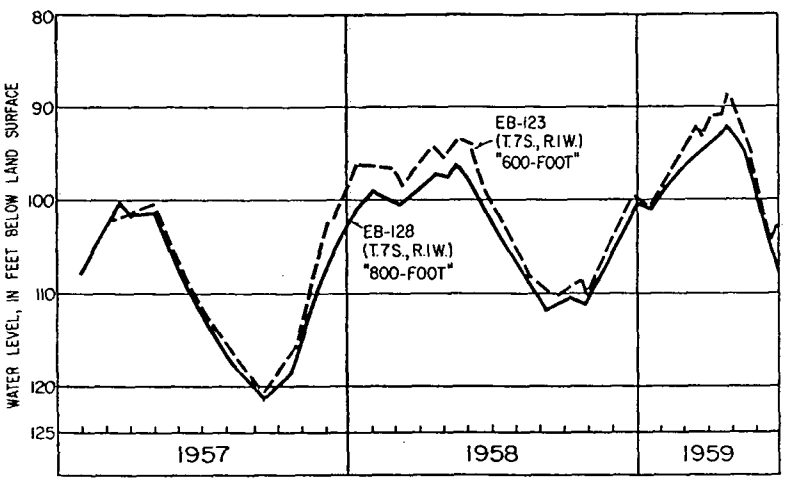


Figure 14. Hydrographs showing water-level fluctuations in wells screened in the "600-foot" and the "800-foot" sands outside the Baton Rouge industrial district.

Turcan, 1955, p. 53). However, well "sounding" and spontaneous-potential and gamma-ray logs indicated that it was 970 feet deep and screened in the "800-foot" sand. However, because of the hydraulic connection between the two sands the water-level fluctuations in well EB-128 are considered to represent those in the "600-foot" sand in the area 2 miles southeast of the center of heavy pumping. Long-term water-level records for well EB-128 show the annual water-level decline in the period Feb. 1941-June 1959 to have been about 0.7 foot. However, as a result of a reduction in pumping since 1954, the water level in this well has recovered at a rate of about 5 feet per year, to a high of 94 feet below the land surface in April 1959.

"1,000-FOOT" SAND

Physical properties. Geologic data indicate that the "1,000-foot" sand, which is a separate hydrologic unit in the Baton Rouge industrial district (pl. 1), coalesces with the "1,200-foot" sand to the north and east of the industrial district. The "1,000-foot" sand is relatively thin (less than 40 feet thick) in the industrial district; however, northward it thickens to 80 feet before connecting with the "1,200-foot" sand. South of the industrial district, it is no more than 50 feet thick.

[3,009]

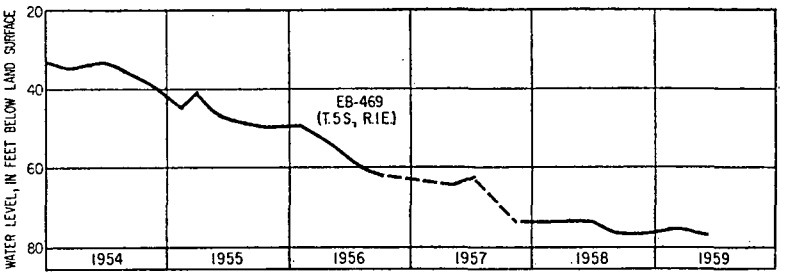


Figure 16. Hydrograph showing water-level fluctuations in a well screened in the "1,000-foot" sand at Baton Rouge.

Effects of pumping. Although withdrawals from the "1,000-foot" sand have not increased during the last few years, the water level in well EB-469 (T. 5 S., R. 1 E.), about 4 miles northeast of the industrial district (fig. 16), has declined at the rate of about 9 feet per year in the period 1954-59. This decline is probably the result of hydrologic connection between the "1,000-foot" sand and the "1,200-foot" sand, which is one of the most heavily pumped aquifers in the industrial district.

"1,200-FOOT" SAND

Physical properties. The "1,200-foot" sand is one of the major water-producing aquifers in the Baton Rouge area. Except for the north-central part of East Baton Rouge Parish, this sand underlies the entire project area. (See pl. 1.) This aquifer has a maximum thickness of 200 feet in the areas north of the industrial district and along the western boundaries of West Baton Rouge Parish (pl. 1). This aquifer is about 100 feet thick in the industrial district. As discussed under the "physical properties" section of the "1,000-foot" sand, the "1,200-foot" sand and the "1,000-foot" sand coalesce a few miles north of the industrial district. (See well 34, pl. 1.)

The "1,200-foot" sand is similar in appearance (yellowish gray to light gray) to other sands of Pliocene(?) and Pleistocene age. Cumulative curves show the grain size to range from fine to medium.

Hydrologic properties. Forty-one of the inventoried wells screened in the "1,200-foot" sand are in use; 35 are

[3,011]

screened only in the "1,200-foot" sand, and 6 are screened in two or more sands. All wells screened in the "1,200-foot" sand in and near the industrial district are shown in figure 17. The pumping yield of 18 industrial and public-supply wells range from 300 to 1,800 gpm and average 970 gpm. Specific capacities of wells in this sand, corrected for head loss due to friction, range from 7.8 to 42.9 gpm per foot of drawdown and average 26.0 gpm per foot (table 2).

The coefficient of transmissibility computed from pumping tests ranges from 22,000 to 120,000 gpd per foot and averages 71,000 gpd per foot. The coefficient of permeability ranges from 300 to 800 gpd per square foot and averages 560 gpd per square foot. The coefficient of storage ranges from 1.6 X 10^{-4} to 8.5 X 10^{-5}.

Quality of water. Except for water from well EB-629 (T. 5 S., R. 1 W.), situated in the northern part of the project area, water from the "1,200-foot" sand is of suitable quality for most purposes without treatment (table 1). It is of the soft, alkaline, and of sodium bicarbonate type, having a pH range from 8.0 to 9.0. The total iron content of the water from wells in the central and southern parts of the area ranged from 0.02 ppm to 0.40 ppm, and the hardness ranged from 0 to 9 ppm. Chloride content of water from wells in the industrial district was less than 5.0 ppm; however, toward the south and east they increased to as much as 38 ppm, as shown by the analyses of samples from wells EB-219 and -326 (T. 7 S., R. 1 E.). The temperatures of the water range from 78° to 81°F.

Withdrawals. The average daily pumpage from the "1,200-foot" sand has increased from 2.5 mgd in 1953 to 18.2 mgd during the first half of 1959. The withdrawals from this sand and their effect on the water level in a well (EB-117) about 3 miles southeast of the industrial district are shown on figure 18.

The industries of Baton Rouge during the first half of 1959 pumped an average of 15 mgd, which represents an increase of more than 8 mgd since 1954. Municipal use at Baton Rouge and Port Allen has increased from 0.5 to about 3 mgd during the same period. Pumping from 10

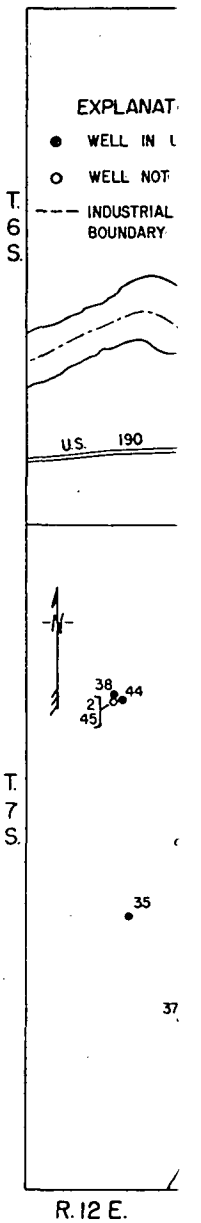


Figure 17.
"1,200-foot" sa

[3,012]

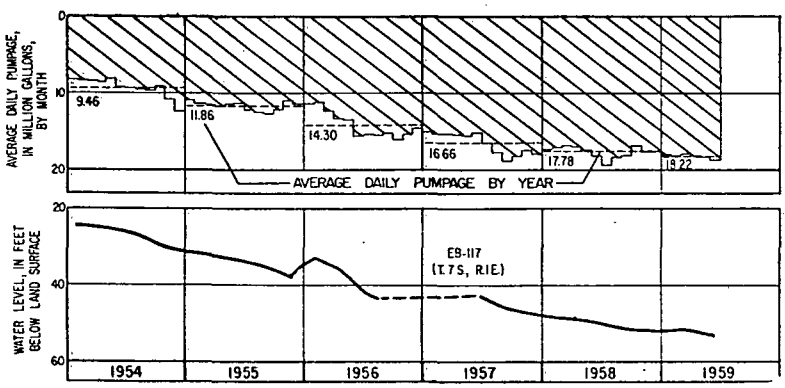


Figure 18. Graphs showing relation of pumpage to water level in a well screened in the "1,200-foot" sand in the Baton Rouge area.

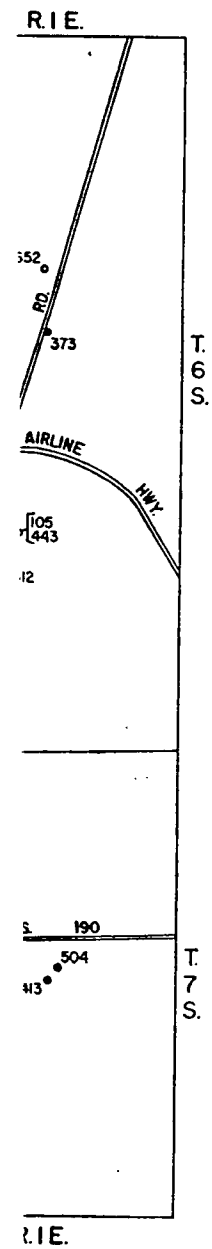
domestic wells contributes only a small amount to the total pumpage. Although the total amount pumped from the "400-" and "600-foot" sands is more than from the "1,200-foot" sand, the "1,200-foot" sand ranks second to the "2,000-foot" sand in quantity pumped from an individual aquifer.

Effects of pumping. The increase in withdrawals from the "1,200-foot" sand has caused an increase in the rate of decline of water levels. As illustrated by the hydrograph (fig. 18) for well EB-117, the annual decline about 4 miles south of the industrial district averaged about 5 feet during the 5½ years, 1954-59. The water level in well EB-535 (T. 6 S., R. 1 W.), located in the approximate center of pumping, declined about 20 feet per year from 1952 on, to a low of 133 feet below land surface in May 1958.

"1,500-FOOT" SAND

Physical properties. Except in the industrial district, the "1,500-foot" sand underlies East Baton Rouge and West Baton Rouge Parishes (pl. 1). Two or three sands separated by clay units normally comprise the "1,500-foot" sand in the vicinity of the industrial district; however, the clay beds are not areally extensive and the sands are hydraulically connected. The aquifer has a maximum thickness of 300 feet in the eastern part of East Baton Rouge Parish, and an average thickness of 100 feet in the project area. The "1,500-foot" sand coalesces with the "1,700-foot" sand in southeastern West Baton Rouge Parish (pl.1).

[3,013]



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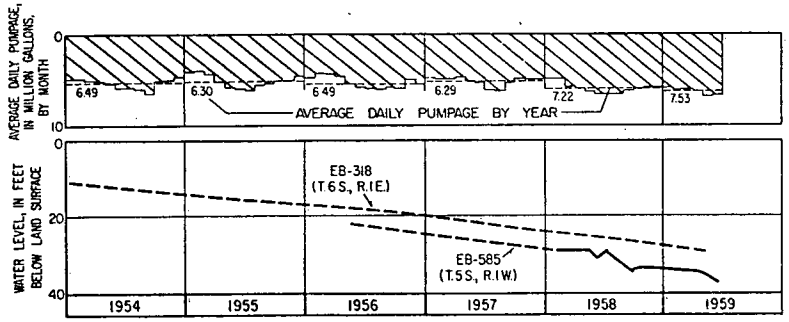


Figure 20. Graphs showing relation of pumpage to water levels in wells screened in the "1,500-foot" sand in the Baton Rouge area.

resents an increase of 1 mgd since 1954. Approximately 85 percent (6.2 mgd) of the water pumped is for public supply in Baton Rouge; industries use approximately 1.3 mgd. Of the inventoried domestic wells in use in 1959, 24 are screened in the "1,500-foot" sand. However, only small quantities of water are pumped from these wells and they are not considered in the total pumpage. Two irrigation wells (EB-157, T. 7 S., R. 1 E., and -348, T. 6 S., R. 1 E.) contribute a small amount to the total pumpage.

Effects of pumping. As shown by the water-level records (table 3) for well EB-94 (T. 7 S., R. 1 E.), the annual water-level decline since 1940 has been about 6 feet in wells near the center of pumping from the "1,500-foot" sand. The relation of pumpage to water levels in wells at different distances from the center of pumping is shown by figure 20. It can be seen that the rate of decline in areas about 6 miles north (well EB-585, T. 5 S., R. 1 W.) and about 7 miles east (EB-318, T. 6 S., R. 1 E.) of the industrial district is the same (3.6 feet per year).

"1,700-FOOT" SAND

Physical properties. The aquifer named the "1,700-foot" sand in the Baton Rouge industrial district is considered to be of Pliocene(?) age. It is irregular in occurrence (pl. 1), and in several areas clay occurs in the same interval. In the northwest corner of East Baton Rouge Parish the unit is represented by a sand 240 feet thick, but eastward the facies change to clay. In southeast East Baton Rouge Parish a maximum thickness of 130 feet con-

[3,015]

stitutes the "1,700-foot" sand. In the industrial district the aquifer is 120 feet thick. Southwest of the industrial district the "1,700-foot" sand connects with the "1,500-foot" sand (pl. 1).

Cumulative curves of the "1,700-foot" sand show it to be primarily a medium-grained sand, less than 20 percent being fine-grained material. Its appearance is the same as that of other sands of Pliocene(?) and Pleistocene age.

Hydrologic properties. Of the wells listed in table 3, 32 are screened in the "1,700-foot" sand and are in use. Of these 32 wells, 8 are screened in more than one aquifer. Twenty-eight wells are for domestic or public supply, and 4 are owned by industries. The location of the "1,700-foot" wells in and near the industrial district are shown on figure 21.

Reported yields from two industrial wells whose screens are 6 inches, or more, in diameter are 1,000 gpm (EB-68, T. 6 S., R. 1 W.) and 850 gpm (EB-73, T. 6 S., R. 1 W.). Specific capacities of two wells screened in the "1,700-foot" sand are 41.6 gpm per foot of drawdown (corrected for head loss) (EB-68) and 16.8 gpm per foot of drawdown (uncorrected) (EB-282, T. 5 S., R. 1 E.). (See table 2.) The coefficient of transmissibility as determined from a recovery test made in well EB-68 in the industrial district is 32,000 gpd per foot. On the basis of the aquifer's thickness, the coefficient of permeability is 240 gpd per square foot (table 2).

Quality of water. The "1,700-foot" sand yields water that is alkaline, soft, and of sodium bicarbonate type (table 1). The total iron content in water tested ranged from 0.01 to 0.04 ppm. Chloride content of the water ranged from 3.2 to 5.0 ppm and the dissolved-solids content ranged from 197 to 235 ppm. Silica occurred in sufficient quantities (21 to 45) to cause scaling when the water is used as low-pressure boiler feed (Hem, 1959, p. 254). The temperature of the water from the "1,700-foot" sand ranges from 80° to 87°F and in the industrial district, from 84° to 86°F. Electrical logs of oil-test wells indicate that the dissolved-solids content of water from this aquifer in the southern part of the area probably is more than

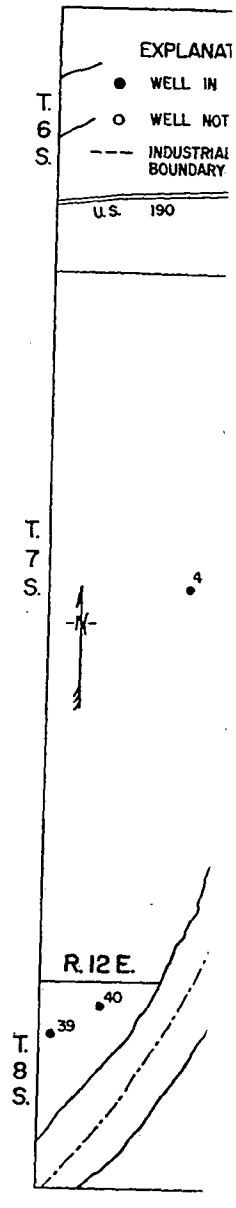


Figure 21. "1,700-foot" sand

[3,016]

1,000 ppm and the water may be unsuitable for domestic and municipal uses (U.S. Public Health Service, 1946, p. 383).

Withdrawals. Since 1953, estimated withdrawals from the "1,700-foot" sand have increased from 1.4 mgd to 2.0 mgd. The major users of the water are industries and the town of Port Allen. Although 17 wells in this aquifer are used for domestic supply, the quantity pumped is small and is not considered in the total pumpage figures.

Effects of pumping. Long-term water-level measurements are not available for the "1,700-foot" sand. The water level in well EB-68 (T. 6 S., R. 1 W.) in the industrial district is reported to have declined at a rate of about 4 feet per year since 1953, and the water level stood at 90 feet below land surface on January 7, 1959.

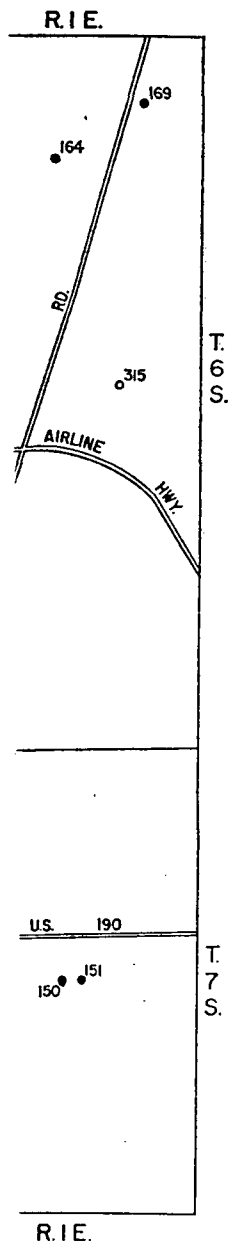
"2,000-FOOT" SAND

Physical properties. The "2,000-foot" sand is considered the uppermost aquifer of Miocene age in the Baton Rouge area. Except for a small part of north-central East Baton Rouge Parish and the south-central part of the project area, this sand underlies most of the area (pl. 1). In the vicinity of the industrial district and immediately northwestward this aquifer is divided by local clay lenses into three separate sand units; generally, however, the "2,000-foot" sand occurs as a single unit broken only by a few clay lenses.

Except for the northern quarter and the extreme south-central part of the area, and west of the industrial district, the thickness of the "2,000-foot" sand normally is 150 feet or more. The sand has a maximum thickness of 300 feet in the industrial district and southeastern East Baton Rouge Parish.

The "2,000-foot" sand apparently has no direct hydraulic connection with the overlying "1,700-foot" sand or the underlying "2,400-foot" sand; however, the original static (nonpumping) levels in the "2,000-foot," "2,400-foot," and "2,800-foot" sands were nearly the same and indicate a common recharge area.

[3, 017]



screened in the
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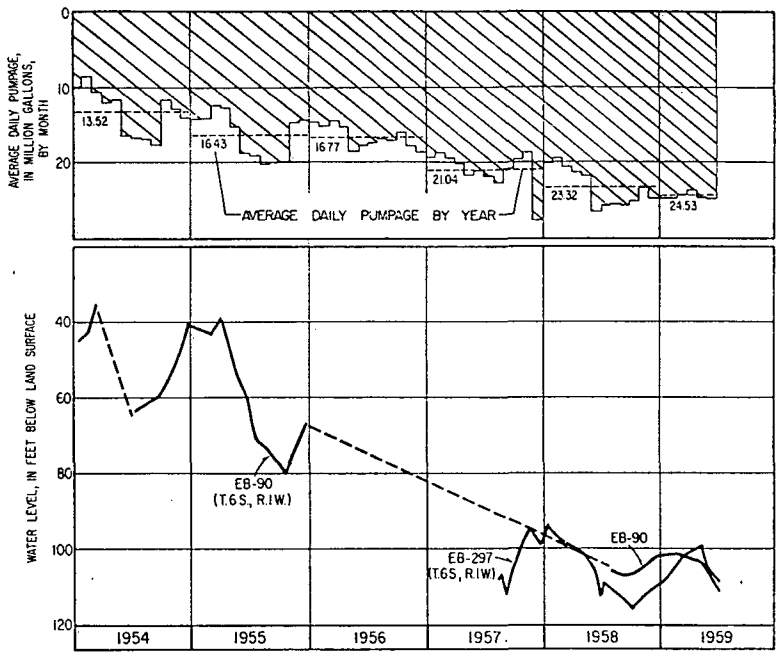

Figure 23. Graphs showing relation of pumpage to water levels in wells screened in the "2,000-foot" sand in the Baton Rouge area.

Withdrawals. The "2,000-foot" sand is one of the most important aquifers of the Baton Rouge area, yielding more than one-fourth of the ground water used for industry and public supply. As shown on figure 23, an average of 24.5 mgd was pumped from this sand during the period January-July 1959. This pumpage rate was slightly greater than that from the "400-" and "600-foot" aquifers during the same period. In 1954, 13.5 mgd was pumped from the "2,000-foot" sand and in 1959 the average pumpage was 24.5 mgd, an increase of 11 mgd in a 5-year period. One-quarter of the water pumped from the "2,000-foot" sand in 1959 (6 mgd) was used for public supply in Baton Rouge; the remainder was used by industries. Six domestic wells that now use the "2,000-foot" sand as a source of supply produce an insignificant amount of water.

Effects of pumping. As shown by the hydrograph (fig. 23) for well EB-90 (T. 7 S., R. 1 E.), water levels have declined at an annual rate of 13 feet during the

[3,019]

period Jan. 1954-June 1959. This well is immediately southeast of the industrial district but is in an area where several nearby public-supply wells produced from the "2,000-foot" sand. Since 1957 pumping from nearby wells decreased drastically and the subsequent fluctuations in this well primarily are the result of regional withdrawals. During 1958-59 the annual rate of decline in this well decreased to 4 feet. The rate of decline during the same 2 years in well EB-297 (T. 6 S., R. 1 W.), located along the northern perimeter of the industrial district, was 5 feet per year (fig. 23). If pumping continues to increase, water levels will continue to decline at a comparable rate; however, if withdrawals are stabilized, the rate of decline will decrease and water levels will approach equilibrium.

"2,400-FOOT" SAND

Physical properties. With the exception of a small area west of the industrial district, the "2,400-foot" sand underlies most of the project area. The thickness of the "2,400-foot" sand ranges from 80 feet in northwestern East Baton Rouge Parish to 250 feet in northeastern East Baton Rouge Parish. In southeastern East Baton Rouge Parish this aquifer is connected with the "2,800-foot" sand (pl. 1).

Cumulative curves of material from the "2,400-foot" sand show it to be fine- to medium-grained, containing lenses of coarse sand. The olive-gray to yellowish-gray color is similar to that of the "2,000-foot" and "2,800-foot" sands.

Hydrologic properties. As of June 1959, a total of 25 wells screened in the "2,400-foot" sand were in use. (See table 3.) Three of these wells are screened in more than one sand. Wells screened in the "2,400-foot" sand in and near the industrial district are shown on figure 24.

The yields of 6 industrial wells screened only in the "2,400-foot" sand range from 600 to 1,470 gpm and average 1,000 gpm. Specific capacities of 3 wells, corrected for head loss due to pipe friction, range from 15.9 to 45.5 gpm per foot of drawdown (table 2).

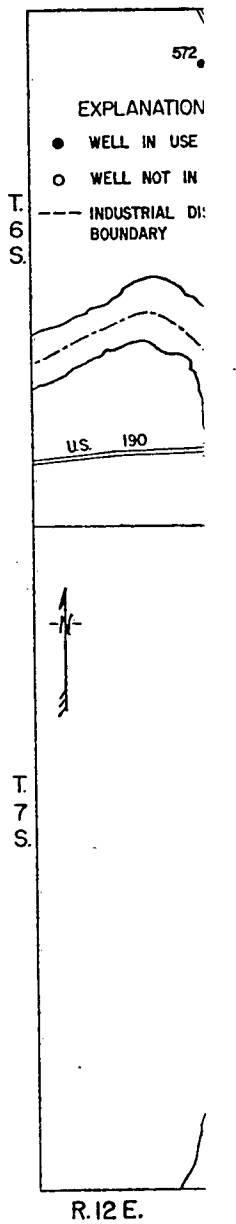

Figure 24. "2,400-foot" san

[3,020]

A recovery test was made in well EB-572 (T. 6 S., R. 1 W.). The coefficient of transmissibility computed from the observed data is 97,000 gpd per foot. The thickness of the sand at the well was 163 feet; thus, the coefficient of permeability is 590 gpd per square foot.

Quality of water. Chemical analyses (table 1) of water collected from 7 wells screened in the "2,400-foot" sand indicate the water to be soft, alkaline, and of sodium bicarbonate type and suitable for most purposes. Except for well EB-578A (T. 4 S., R. 1 W.) at Zachary, which yielded water containing 0.86 ppm iron, the total iron in water from the "2,400-foot" sand ranged from 0.04 to 0.30 ppm. The chloride content of the water sampled ranged from 3.2 to 5.8 ppm (table 1); however, electrical logs of oil-test wells in the southern part of the area (pl. 1) show brackish water in this sand. The temperature of water from the "2,400-foot" sand in the project area ranges from 92° to 94°F.

Withdrawals. Withdrawals from the "2,400-foot" sand have decreased from a high of 10.4 mgd in 1956 to 7.7 mgd in the first half of 1959. During the period 1954-59, pumpage for industrial use decreased from 7.5 to 4.4 mgd, whereas the amount used for public supply at Baker, Zachary, and Baton Rouge increased from 2.5 to 3.3 mgd. The relation of pumpage to water level in a well screened in this sand northeast of the industrial district is shown on figure 25.

Effects of pumping. As shown by the records (table 3) for well EB-370 (T. 6 S., R. 1 W.) for the period 1944-59, the long-term water-level decline in the "2,400-foot" sand in the industrial district has been 3.5 feet annually. In April 1959, the reported static water level in this well was 77 feet below land surface. The water levels in well EB-468 (T. 5 S., R. 1 E.), 4 miles northeast of the industrial district, show graphically the effects of regional and local changes in pumping from the "2,400-foot" sand. (See fig. 25.) During the period March 1954 to May 1956 the water level in this well declined at a rate of 6.5 feet per year owing to pumping from wells in the industrial district. Beginning in 1956 pumping from industrial wells decreased

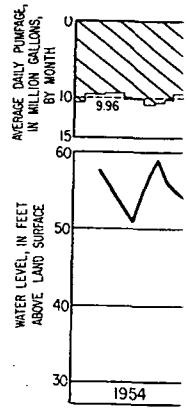

Figure 25. in a well scree area.

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Physical the project ar below the "2, Baton Rouge "2,400-foot" occurs in the separate sand thickness of fer has two s bed about 90 feet thick. Th from fresh at West of the i two sands is a tains brackis large-capacity

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sand grains are poorly sorted, and range in size from fine to coarse, and occasionally to very coarse, sand.

Hydrologic properties. Of the 18 wells screened in the "2,800-foot" sand in the project area (table 3), 17 are in use. At present (1959) 5 industrial wells (EB-534, -548, -560, -628, and -645) are screened in this aquifer. The locations of wells that tap this unit in and near the Baton Rouge industrial district are shown on figure 26. The wells that tap the "2,800-foot" sand flow but they are equipped with pumps in order that additional quantities of water can be obtained. Well EB-700 (T. 6 S., R. 1 E.), 3 miles northeast of the industrial district, had an artesian flow of 900 gpm in 1959. The yields of pumped wells in the industrial district ranged from 1,150 to 1,800 gpm, and averaged 1,500 gpm. Specific capacities of three wells, corrected for pipe friction loss, are 18.5 (EB-534, T. 6 S., R. 1 W.), 27.0 (EB-581, T. 5 S., R. 2 E.), and 58.9 (EB-645, T. 5 S., R. 1 W.) gpm per foot of drawdown (table 2). Wells were not available for pumping tests, and hence the hydraulic characteristics of this sand have not been determined.

Quality of water. The "2,800-foot" sand yields water that is soft, alkaline, and of sodium bicarbonate type. (See table 1.) The total iron content ranged from 0.03 to 0.14 ppm; water in the basal unit of the "2,800-foot" sand is brackish in the industrial district and becomes more mineralized toward the south and west (pl. 1). It has been reported that the chloride content in water from one well (EB-534) increased during the period 1955-59 from 33 to 72 ppm. This slight increase in chloride content is probably the result of the vertical movement of brackish water from the basal part of the "2,800-foot" sand and through the intervening clay layer. As the hydrostatic pressure in the upper part of the "2,800-foot" sand decreases with increased pumping, the quantity of brackish water moving into the upper zone may increase. Temperatures of the water within the industrial district range from 96° to 97°F.

Withdrawals. Pumping from the "2,800-foot" sand has increased from an average of 2.9 mgd in 1954 to 5 mgd in 1959. Over 90 percent of the water pumped is used by in-

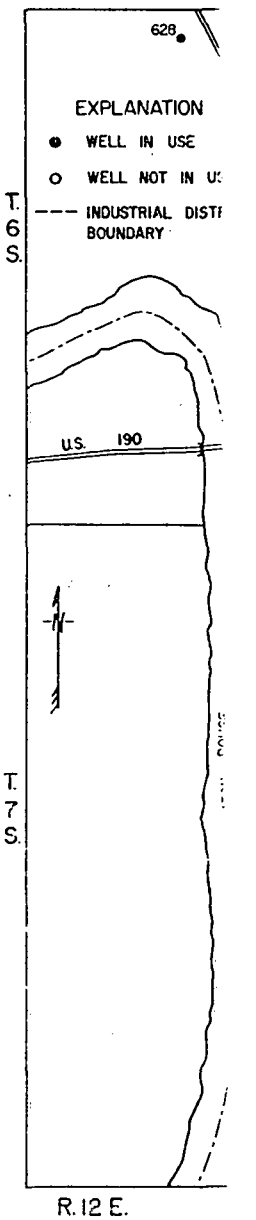

Figure 26. Ma
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[3,023]

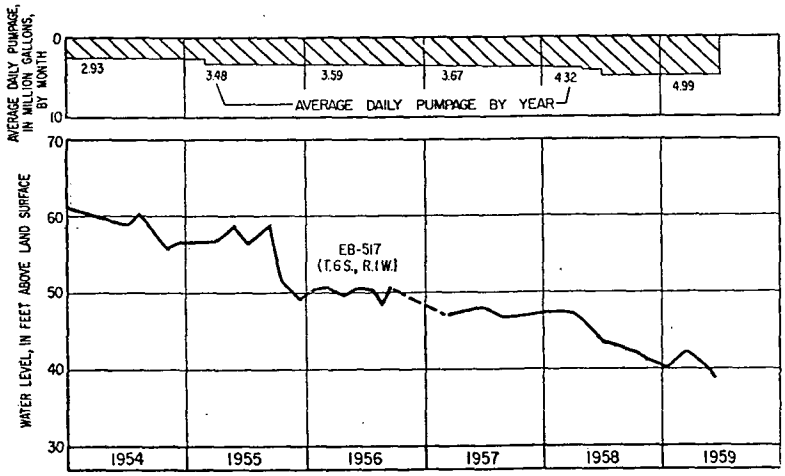


Figure 27. Graphs showing relation of pumpage to water level in a well screened in the "2,800-foot" sand in the Baton Rouge area.

dustries; the remaining 10 percent is used for public supply in Zachary and areas surrounding the city of Baton Rouge.

The relation of pumpage to water-level fluctuations in a well screened in the "2,800-foot" sand near the northern boundary of the industrial district is shown on figure 27. Water from one of three domestic wells in the area (EB-378, T. 6 S., R. 1 E.) is used as a source of heat for a home.

Effects of pumping. Water levels in the "2,800-foot" sand near the northern boundary of the industrial district have declined at a rate of 4 feet per year since 1954. (See fig. 27.) However, static water levels within the industrial district are still above land surface and various quantities of water flow from the wells. As discussed in the section on "Quality of water," the chloride content in water from the "2,800-foot" sand in the industrial district has increased slightly with continued and increased pumping.

[3,024]

REFERENCE 4

Morgan, C.O., "Fence Diagram of East Baton Rouge and West Baton Rouge Parishes, Louisiana", Plate 1, Water Resources Bulletin No. 2, December, 1961.

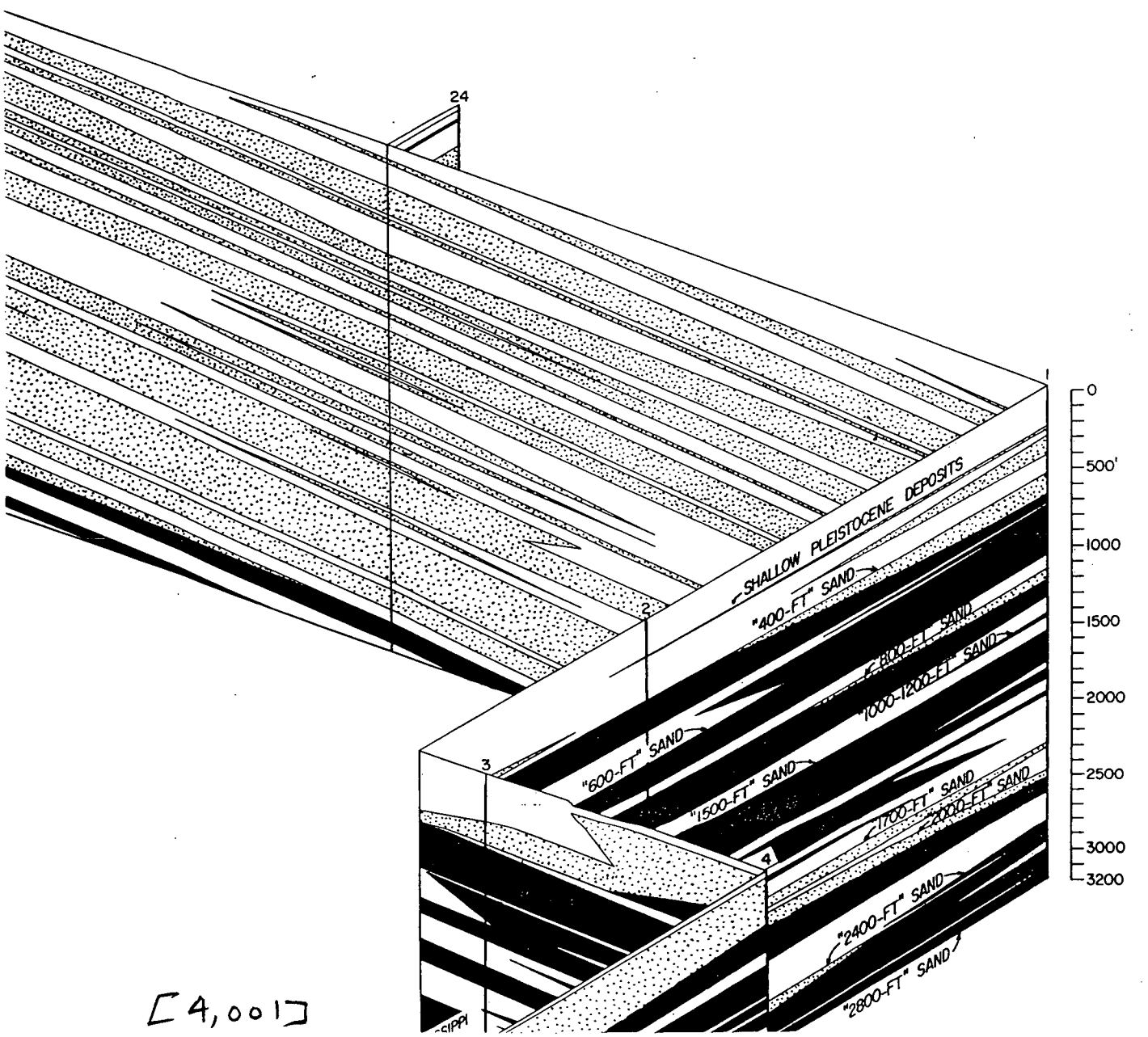
EXPLANATION

FRESH-WATER-BEARING SANDS

CLAY AND SILT

BRACKISH-WATER-BEARING SANDS

DESCRIPTION OF WELLS ON THE FENCE ARE GIVEN IN TABLE 4



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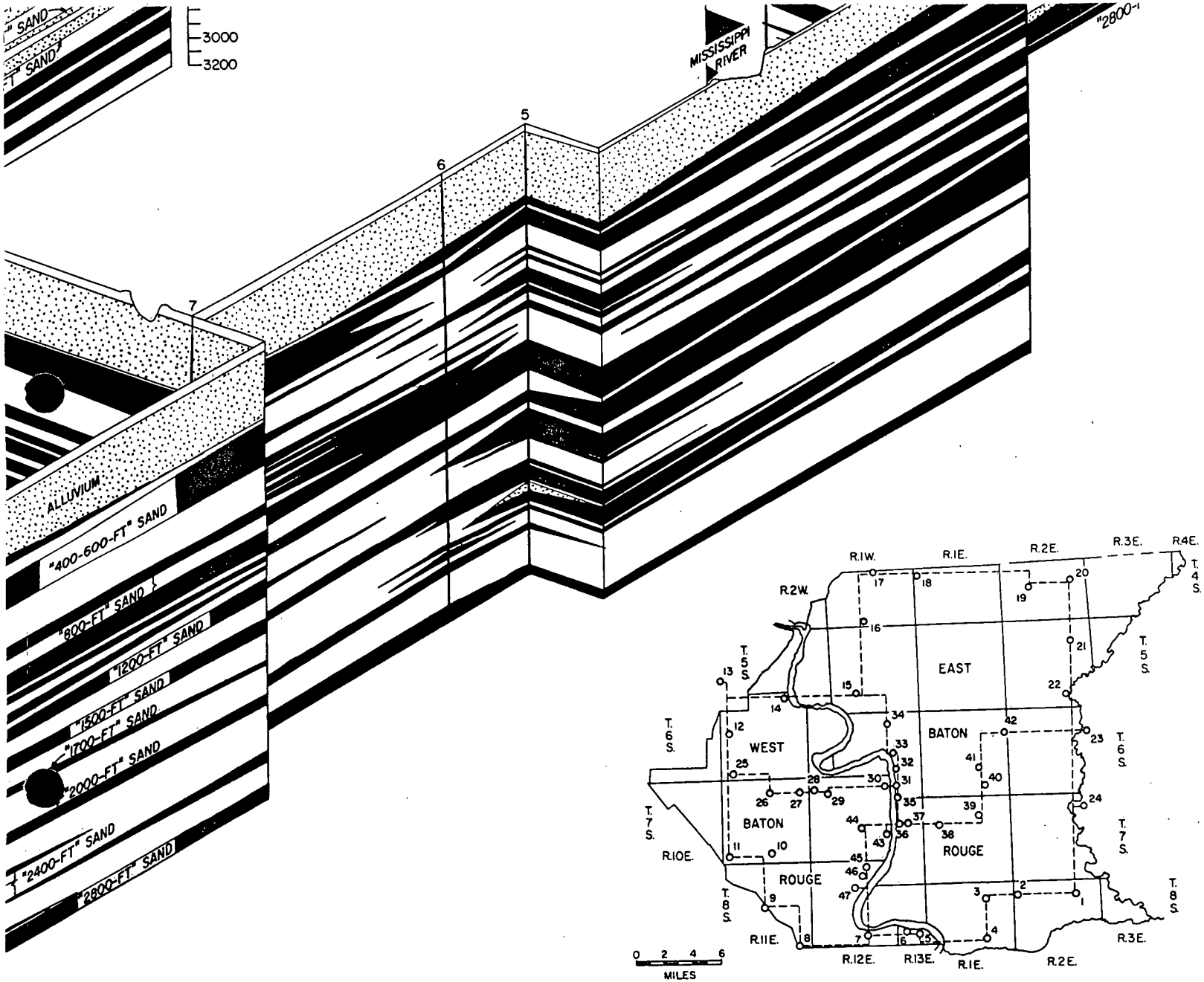
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"1700-FT" SAND
"2000-FT" SAND
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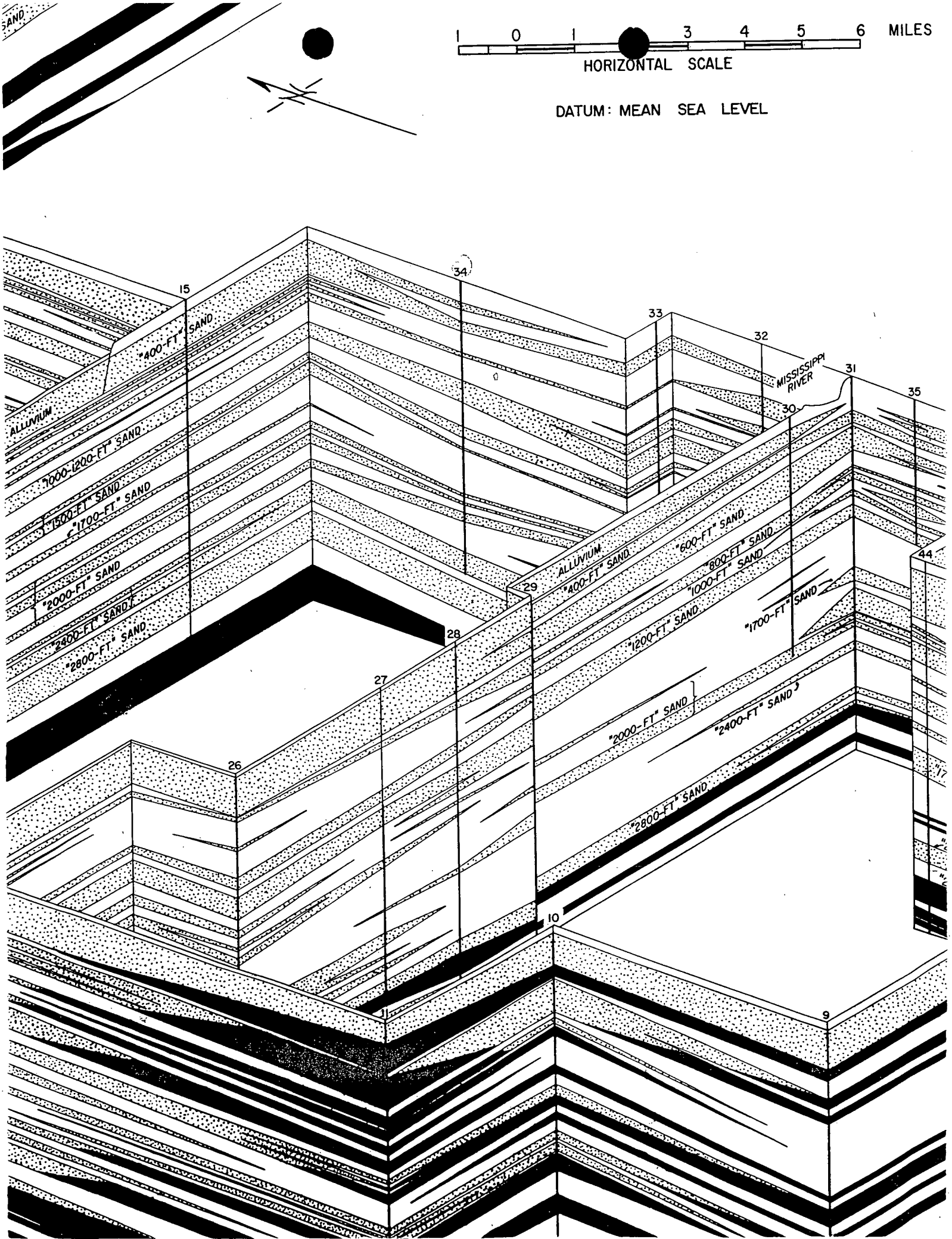
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"2000-FT" SAND
"2400-FT" SAND
"2800-FT" SAND
MISSISSIPPI RIVER
"600-FT" SAND
"800-FT" SAND
"1000-FT" SAND
"1200-FT" SAND
15
34
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44
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1
9

REFERENCE 5

Record Of Communication To: Cathy Bergeron, Baton Rouge Water Company, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Population Served by Groundwater Wells in East Baton Rouge Parish. May 25, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 5-25-95

LOCATION: Irvine, CA TIME: 9:00 am

TO: Cathy Bergeron P.O. NO. (504) 928 - 1000

LOCATION: Baton Rouge Water Company OTHER REF.

Ms. Bergeron informed me that the Baton Rouge Water Company has 53 wells serving a population of 86,000, and the Parish Water Company has 22 wells serving a population of 22,000. She said these wells supply all of Baton Rouge with drinking water; there are no municipally-owned wells in use.

[5,001]

REFERENCE 6

U.S. Department of Commerce, Bureau of the Census, "Estimates of Households for Counties", July 1, 1985.

Table B. Counties — Group Quarters Population and Households

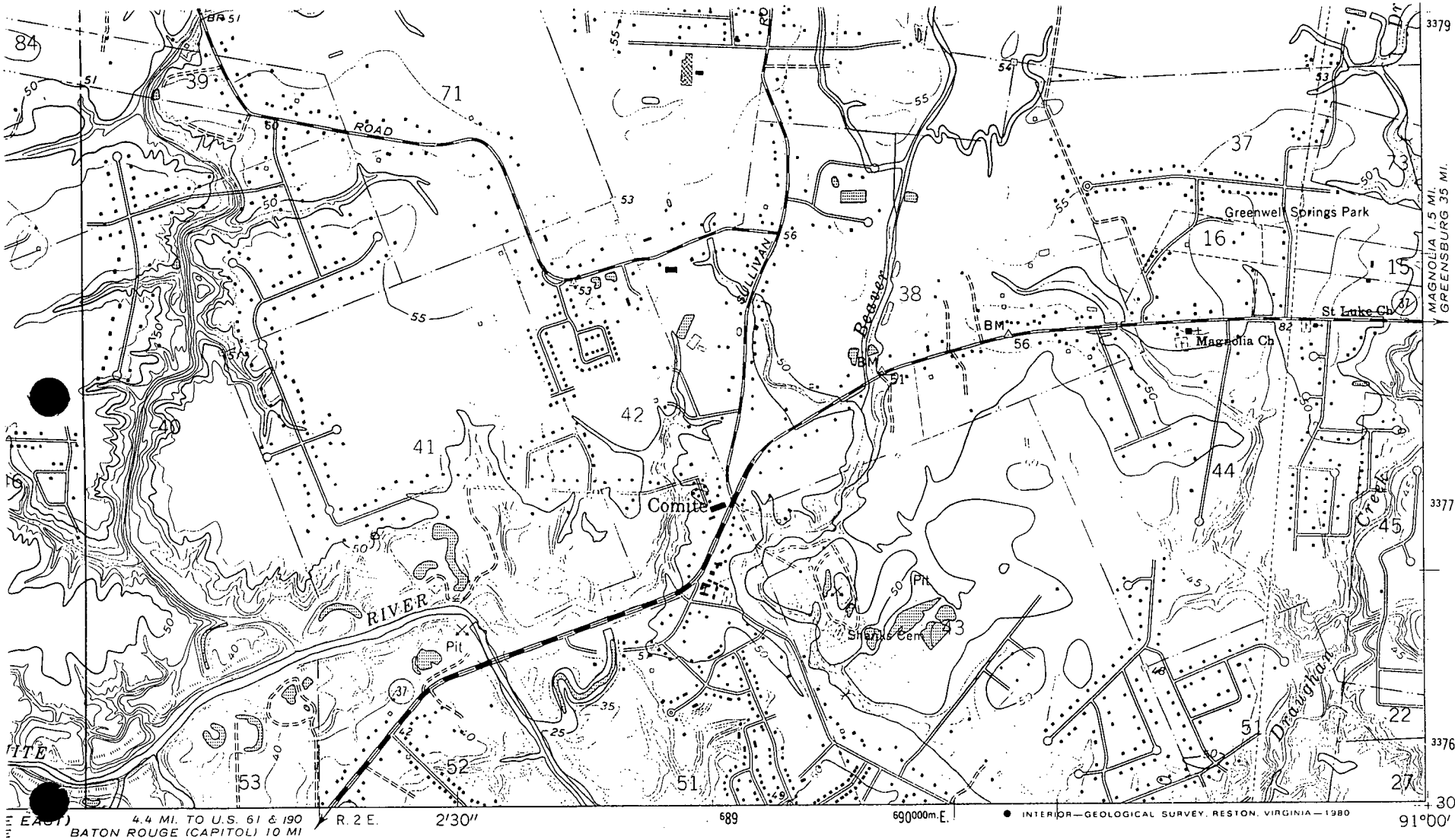
County	Group quarters population, 1990			Households, 1990											
							Percent—		By type—						
									Family households						
											Married-couple family		Female householder[1]		
	Total[1]	College dormitories	Nursing homes	Number	Percent change, 1980–1990	Persons per household	One person	With 1 or more persons 65 years and over	Total[2]	Percent with own children[3]	Total	Percent with own children[3]	Total	Percent with own children[3]	Nonfamily household
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	
LOUISIANA—Con.															
Caldwell	219	-	155	3 575	-7.9	2.68	22.6	29.2	2 728	51.1	2 139	50.1	525	53.9	8
Cameron	53	-	15	3 153	4.4	2.92	17.0	21.4	2 495	51.2	2 201	52.1	183	55.2	6
Catahoula	170	-	142	3 927	-3.9	2.77	22.8	28.0	3 027	51.4	2 413	48.6	467	57.8	9
Claiborne	1 415	-	229	6 065	-.7	2.64	27.2	35.8	4 350	46.3	3 185	44.5	933	53.4	1 69
Concordia	289	-	149	7 341	-3.1	2.80	21.8	26.8	5 619	48.5	4 034	46.2	1 346	55.8	1 6
De Soto	243	-	131	9 129	1.9	2.75	23.7	30.3	6 900	48.7	4 898	46.3	1 621	57.4	2 2
East Baton Rouge	12 184	7 090	2 220	138 620	11.5	2.65	24.9	18.2	96 454	52.7	71 547	50.8	20 798	61.0	42 0
East Carroll	331	-	191	3 129	-13.4	3.00	24.3	30.8	2 306	52.9	1 277	49.6	908	59.7	8
East Feliciana	2 219	-	334	5 589	10.1	3.04	19.6	23.4	4 433	51.7	3 312	50.8	935	56.1	1 1
Evangeline	539	-	468	11 795	4.9	2.78	23.3	26.2	8 764	52.7	6 824	51.1	1 402	60.7	2 8
Franklin	498	-	454	7 776	-3.7	2.81	22.6	30.4	5 894	48.5	4 459	47.5	1 145	50.6	1 8
Grant	222	-	190	6 261	8.5	2.76	21.2	27.3	4 789	51.1	3 866	50.0	728	57.0	1 4
Iberia	751	-	512	22 847	14.7	2.96	19.3	22.5	16 022	55.0	13 621	53.2	3 602	62.3	4 9
Iberville	1 760	-	174	9 875	2.5	2.97	20.7	25.0	7 674	52.0	5 365	53.2	1 853	50.8	2 2
Jackson	281	-	251	5 817	-4.7	2.65	25.2	31.9	4 252	49.6	3 338	47.0	732	60.9	1 5
Jefferson	3 067	-	1 769	166 398	6.9	2.68	24.9	20.3	119 065	50.2	90 989	49.7	22 3	54.7	47 1
Jefferson Davis	395	-	322	10 669	2.7	2.84	20.9	26.3	8 251	52.2	6 684	51.1	1 2	58.0	2 3
Lafayette	4 144	1 851	1 165	60 411	20.0	2.66	24.6	16.2	42 422	56.5	33 252	54.4	7 359	66.3	17 9
Lafourche	1 447	734	461	28 835	13.8	2.93	17.3	19.7	23 240	54.6	18 760	53.9	3 380	61.3	5 8
La Salle	244	-	209	5 086	-16.2	2.64	23.6	29.5	3 822	47.9	3 178	47.7	453	41.5	1 2
Lincoln	6 629	6 009	335	13 669	11.3	2.57	26.1	23.4	9 164	50.2	6 827	48.5	1 913	57.6	4 5
Livingston	431	-	301	23 814	29.0	2.94	16.5	17.8	19 637	57.0	16 666	56.5	2 260	62.1	4 2
Madison	268	-	158	4 252	-18.1	2.87	25.4	30.6	3 071	53.7	1 941	48.5	989	65.3	1 1
Morehouse	714	-	545	10 961	-5.6	2.85	22.3	29.9	8 437	50.0	5 981	46.2	1 945	65.4	2 5
Natchitoches	2 468	2 044	338	12 644	-4.6	2.71	25.3	28.1	9 139	51.9	6 660	49.2	2 167	61.2	3 4
Orleans	17 032	4 902	3 307	188 235	-6.8	2.55	32.2	25.9	119 516	49.8	66 886	44.5	45 240	60.1	68 1
Ouachita	4 689	2 359	1 157	50 518	6.8	2.72	24.1	23.3	36 705	51.0	26 775	48.0	8 507	60.6	13 8
Plaquemines	580	-	-	8 213	6.0	3.04	17.1	19.2	6 564	53.5	5 344	55.1	907	48.2	1 6
Pointe Coupee	271	-	229	7 736	.4	2.88	21.5	26.9	6 017	50.0	4 652	49.0	1 089	52.5	1 7
Rapides	6 018	378	1 742	45 941	2.6	2.73	23.0	24.1	34 275	51.9	26 366	50.0	6 685	60.3	11 5
Red River	172	-	132	3 321	-5.5	2.77	23.6	31.3	2 523	49.7	1 846	46.3	579	60.3	8
Richland	551	-	397	7 079	-2.0	2.84	22.2	31.4	5 362	49.6	3 935	46.7	1 156	57.0	1 6
Sabine	540	-	256	8 361	-6.2	2.64	24.1	31.8	6 290	47.4	5 093	46.3	964	55.4	2 0
St. Bernard	572	-	425	23 156	12.5	2.85	18.3	24.0	18 472	49.1	14 766	48.6	2 830	54.9	4 7
St. Charles	351	-	251	14 333	24.8	2.94	17.6	15.9	11 532	57.4	9 344	56.1	1 853	64.4	2 7
St. Helena	94	-	71	3 328	6.3	2.94	22.9	27.1	2 589	49.7	1 941	48.9	528	48.7	7
St. James	168	-	101	6 432	6.4	3.22	15.6	23.4	5 387	53.1	3 964	55.2	1 186	51.5	1 0
St. John the Baptist	180	-	119	12 710	36.6	3.13	16.2	16.8	10 326	60.1	8 001	61.2	1 883	57.5	2 3
St. Landry	1 233	50	784	27 477	2.4	2.88	21.8	25.8	21 122	53.6	15 769	52.2	4 401	61.1	6 3
St. Martin	401	-	138	14 634	20.2	2.98	18.4	20.8	11 607	58.0	9 027	56.6	2 081	62.5	3 0
St. Mary	666	-	317	19 456	-2.9	2.95	20.5	20.8	14 989	55.1	11 197	53.1	2 813	61.6	4 4
St. Tammany	1 754	89	795	50 346	41.0	2.84	16.5	18.4	39 633	55.1	33 015	54.4	5 140	59.4	10 7
Tangipahoa	3 027	1 384	731	29 663	14.3	2.79	23.1	23.6	22 166	54.0	16 482	51.5	4 696	62.7	7 5
Tensas	134	-	59	2 515	-14.4	2.77	25.2	36.1	1 839	49.2	1 226	47.8	520	52.7	6
Terrebonne	787	-	436	31 637	8.7	3.02	17.4	18.5	25 518	56.5	20 458	56.0	4 002	60.9	6 4
Union	309	-	277	7 528	4.1	2.71	21.4	29.6	5 841	47.6	4 798	47.1	859	50.6	1 6
Vermilion	510	-	427	17 762	9.8	2.79	21.8	26.2	13 481	53.3	10 816	51.5	2 051	62.7	4 2
Vernon	7 138	-	185	19 111	23.6	2.87	17.4	14.0	15 488	62.4	13 528	62.4	1 475	67.9	3 6
Washington	1 449	-	361	15 475	.5	2.70	23.9	29.4	11 651	49.6	8 588	47.6	2 580	57.1	3 9
Webster	776	-	463	15 849	1.0	2.60	25.2	31.0	11 676	46.2	8 777	44.2	2 460	55.7	4
West Baton Rouge	180	-	114	6 606	13.9	2.91	19.1	20.5	5 238	51.8	3 887	51.7	1 112	51.4	1
West Carroll	136	-	88	4 394	-2.3	2.72	23.8	32.2	3 307	49.0	2 764	48.4	425	55.3	1
West Feliciana	5 061	-	98	2 741	18.5	2.87	22.4	21.8	2 048	57.6	1 468	58.3	483	59.6	
Winn	702	-	198	5 787	-4.5	2.69	24.6	31.2	4 283	48.6	3 339	47.8	731	53.1	1
MAINE	37 169	14 118	9 855	465 312	17.7	2.56	23.3	24.6	330 831	49.3	275 246	47.1	42 630	62.1	134
Androscoggin	3 355	1 492	1 222	40 017	13.6	2.55	24.4	24.2	28 376	50.8	22 674	48.1	4 285	65.0	11 8
Aroostook	4 688	446	929	31 366	6.9	2.62	21.7	24.7	23 630	49.5	20 133	48.0	2 703	62.9	7 6
Cumberland	7 736	2 929	1 698	94 512	20.1	2.49	25.2	23.7	63 593	48.1	52 287	46.2	8 934	60.0	31 0
Franklin	1 016	780	180	10 778	14.4	2.60	22.3	23.5	7 678	50.6	6 468	47.7	912	66.4	3 1
Hancock	1 499	491	453	18 342	18.8	2.48	24.0	27.4	12 897	47.0	11 023	44.9	1 405	60.5	5 4
Kennebec	4 145	1 814	1 092	43 869	13.8	2.55	24.2	24.1	30 937	49.8	25 714	47.1	4 205	63.7	12 9
Knox	1 152	7	329	14 344	17.9	2.45	26.0	30.1	9 822	47.0	8 311	44.4	1 160	61.5	4 4
Lincoln	249	-	215	11 968	26.1	2.52	23.6	29.7	8 561	45.5	7 352	44.1	832	52.5	3
Oxford	747	-	571	20 064	15.0	2.58	22.4	27.1	14 584	48.4	12 016	45.7	1 893	63.2	5
Penobscot	7 551	5 194	867	54 063	17.6	2.57	22.6	22.4	38 420	49.8	31 798	47.0	5 114	66.0	15
Piscataquis	204	-	188	7 194	14.4	2.56	23.3	29.1	5 189	49.8	4 400	47.2	575	66.8	1 9
Sagadahoc	509	-	184	12 581	25.4	2.63	21.6	21.1	9 181	52.5	7 669	51.0	1 136	61.4	3
Somerset	691	-	586	18 513	20.6	2.65	21.2	24.3	13 605	50.3	11 048	47.5	1 801	63.6	4 9
Waldo	410	237	125	12 415	26.3	2.63	21.7	25.0	9 064	50.3	7 592	48.4	1 115	60.3	3
Washington	1 029	345	339	13 418	9.8	2.55	23.6	29.9	9 781	47.2	7 910	45.0	1 409	57.1	3
York	2 188	383	877	61 848	24.6	2.63	21.4	23.6	45 493	49.9	38 651	48.6	5 151	59.5	16

[1]Includes persons in other institutional and noninstitutional group quarters, not shown separately. [2]Includes male householder families with no wife present, not shown separately. [3]Under 18 years. [4]No husband present.

[6,001]

REFERENCE 7

U.S. Geological Survey, 7.5-minute topographic maps of Louisiana: Scotlandville (1963), Baton Rouge West (1992), Plaquemine (1992), Walls (1963), Comite (1962).



1 MILE
4000 5000 6000 7000 FEET
1 KILOMETER

AL 5 FEET
AL DATUM OF 1929

ROAD CLASSIFICATION

Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

(DENHAM SPRINGS) 7844 IV NW

MAP ACCURACY STANDARDS
OLORADO 80225, OR RESTON, VIRGINIA 22092
IC WORKS, BATON ROUGE, LOUISIANA 70804
D SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1970 and 1978. Map edited 1980
This information not field checked

Purple tint indicates urban areas

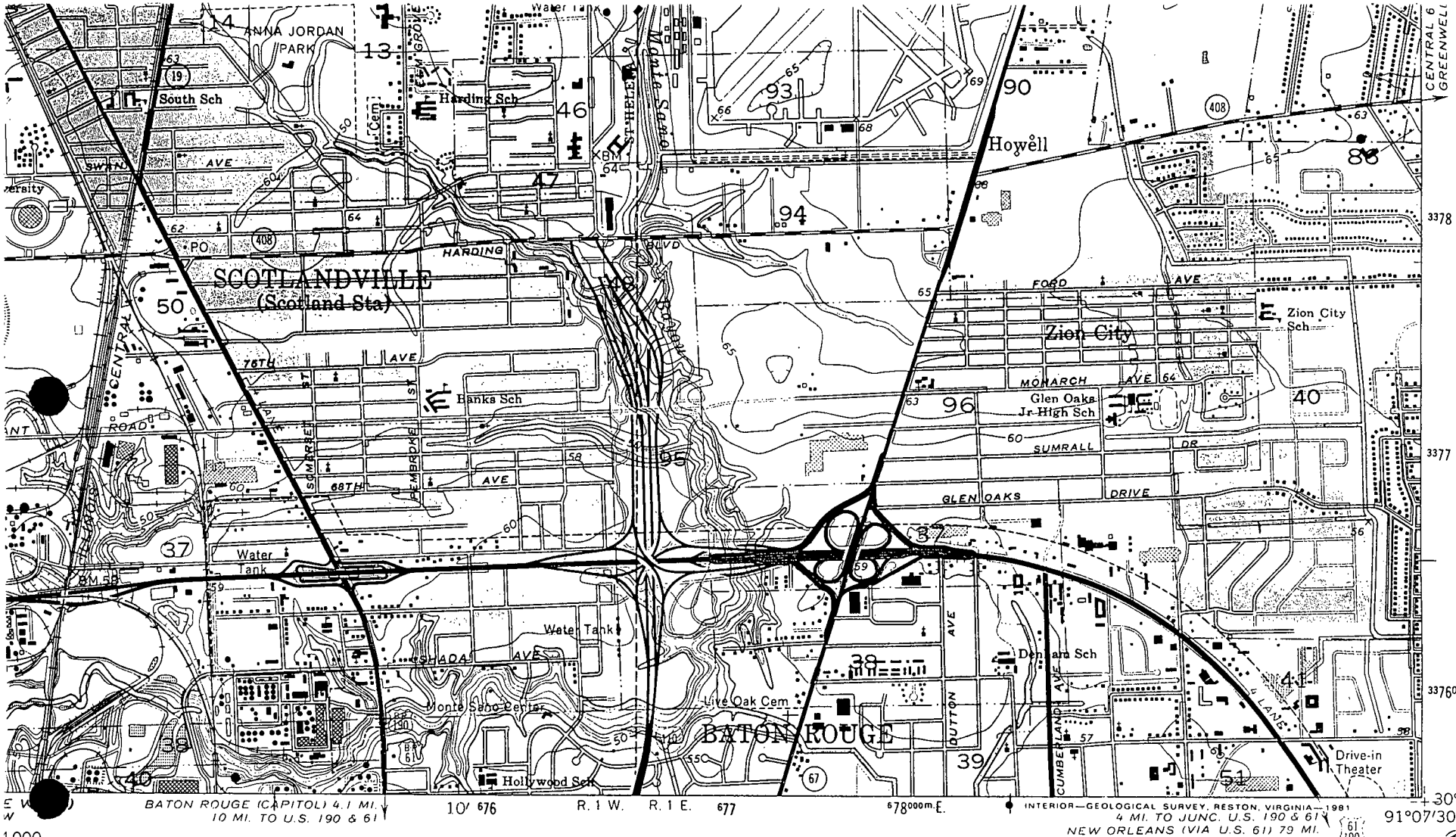
140-4

COMITE, LA.

SE/4 ZACHARY 15' QUADRANGLE
N3030—W9100/7.5

1962
PHOTOREVISED 1970 AND 1980
DMA 7745 II SE—SERIES V885

E100,17



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1 MILE

4000 5000 6000 7000 FEET

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'AL 5 FEET
'AL DATUM OF 1929

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ---------

Interstate Route U. S. Route State Route

. MAP ACCURACY STANDARDS
COLORADO 80225, OR RESTON, VIRGINIA 22092
IC WORKS, BATON ROUGE, LOUISIANA 70804
ID SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1970, 1978, and 1979
Map edited 1980. This information not field checked

Purple tint indicates extension of urban area

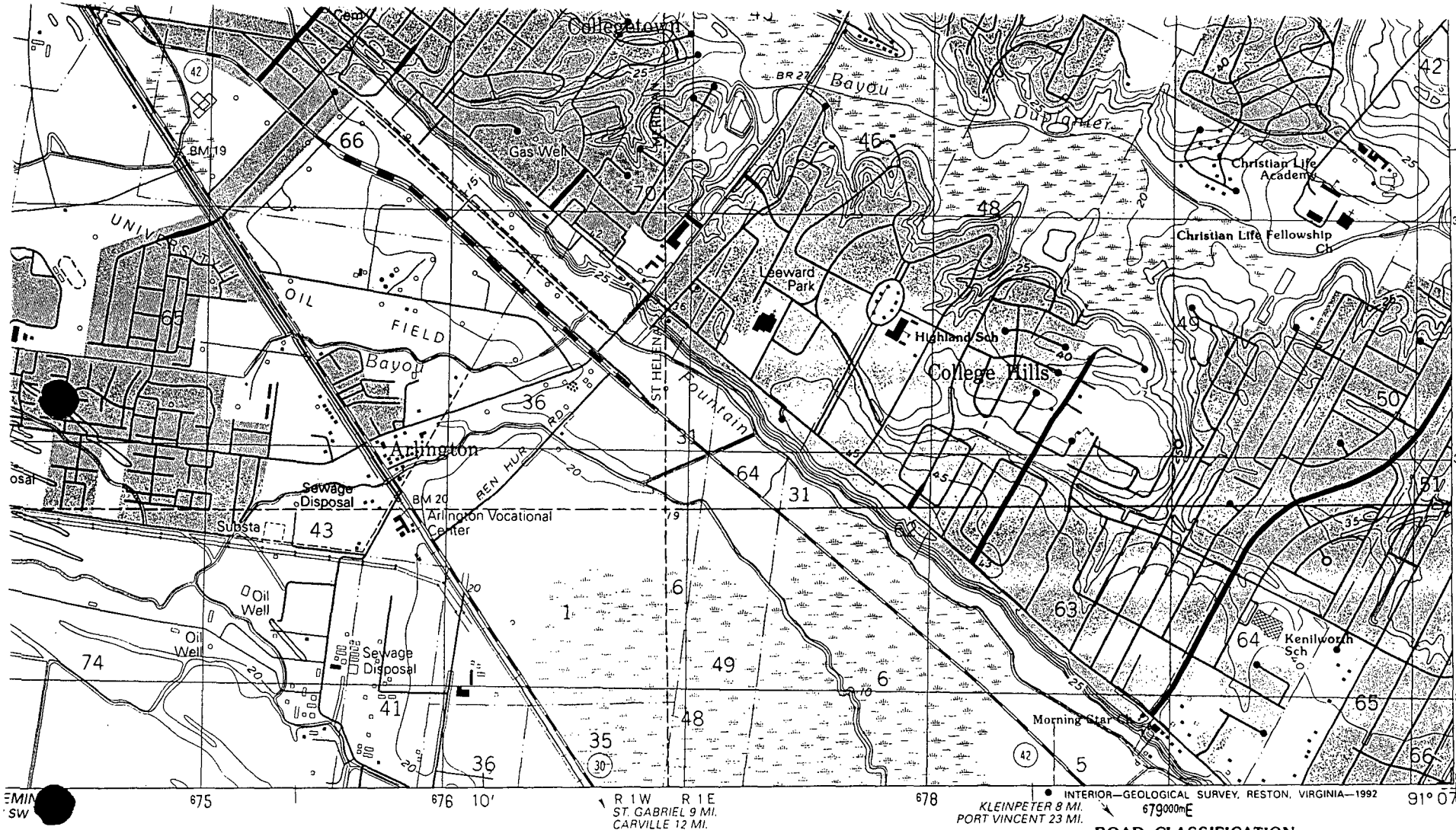
SCOTLANDVILLE, LA.

SW/4 ZACHARY 15' QUADRANGLE
N3030—W9107.5/7.5

1963
PHOTOREVISED 1970 AND 1980
DMA 7745 II SW—SERIES V885

[7,002]

140-3



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992

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NAL MAP ACCURACY STANDARDS
, COLORADO 80225, OR RESTON, VIRGINIA 22092
ND DEVELOPMENT, BATON ROUGE, LOUISIANA 70804
S AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

HOUMA REPRODUCTION & MAP CO., INC.

550 SOUTH VAN AVE. · HOUMA, LOUISIANA 70363
504/879-2443

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

BATON ROUGE WEST, LA.

NW/4 BATON ROUGE 15' QUADRANGLE

30091-D2-TF-024

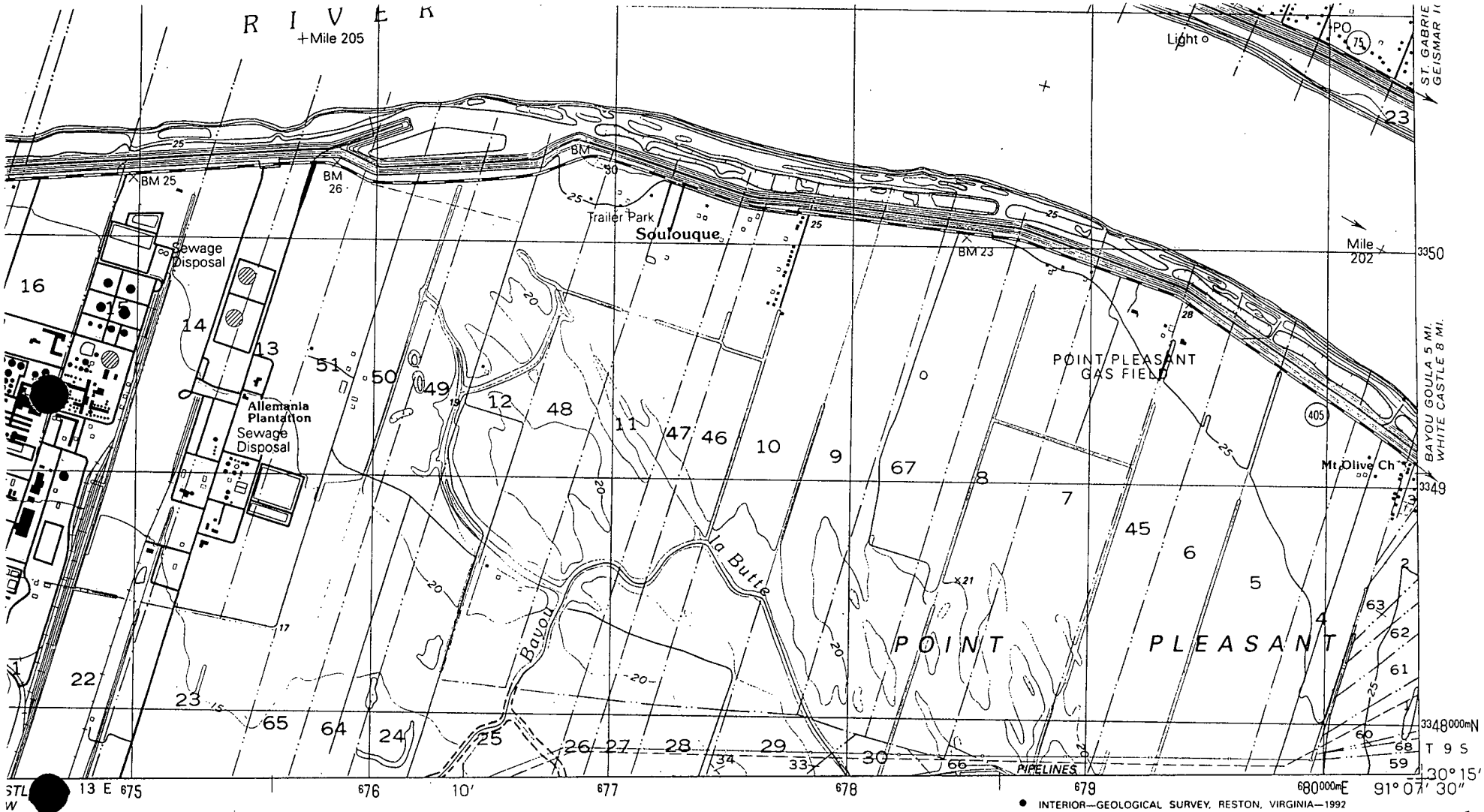
1992

DMA 7744 I NW-SERIES V885

(ST. GABRIEL) 7744 I SE

[7,0037

1581



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992

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RVAL 5 FEET
ICAL DATUM OF 1929

L MAP ACCURACY STANDARDS
OLORADO 80225, OR RESTON, VIRGINIA 22092
D DEVELOPMENT, BATON ROUGE, LOUISIANA 70804
ND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

QUADRANGLE LOCATION

(CARVILLE) 7744 II NE

PLAQUEMINE, LA.

SW/4 BATON ROUGE 15' QUADRANGLE

30091-C2-TF-024

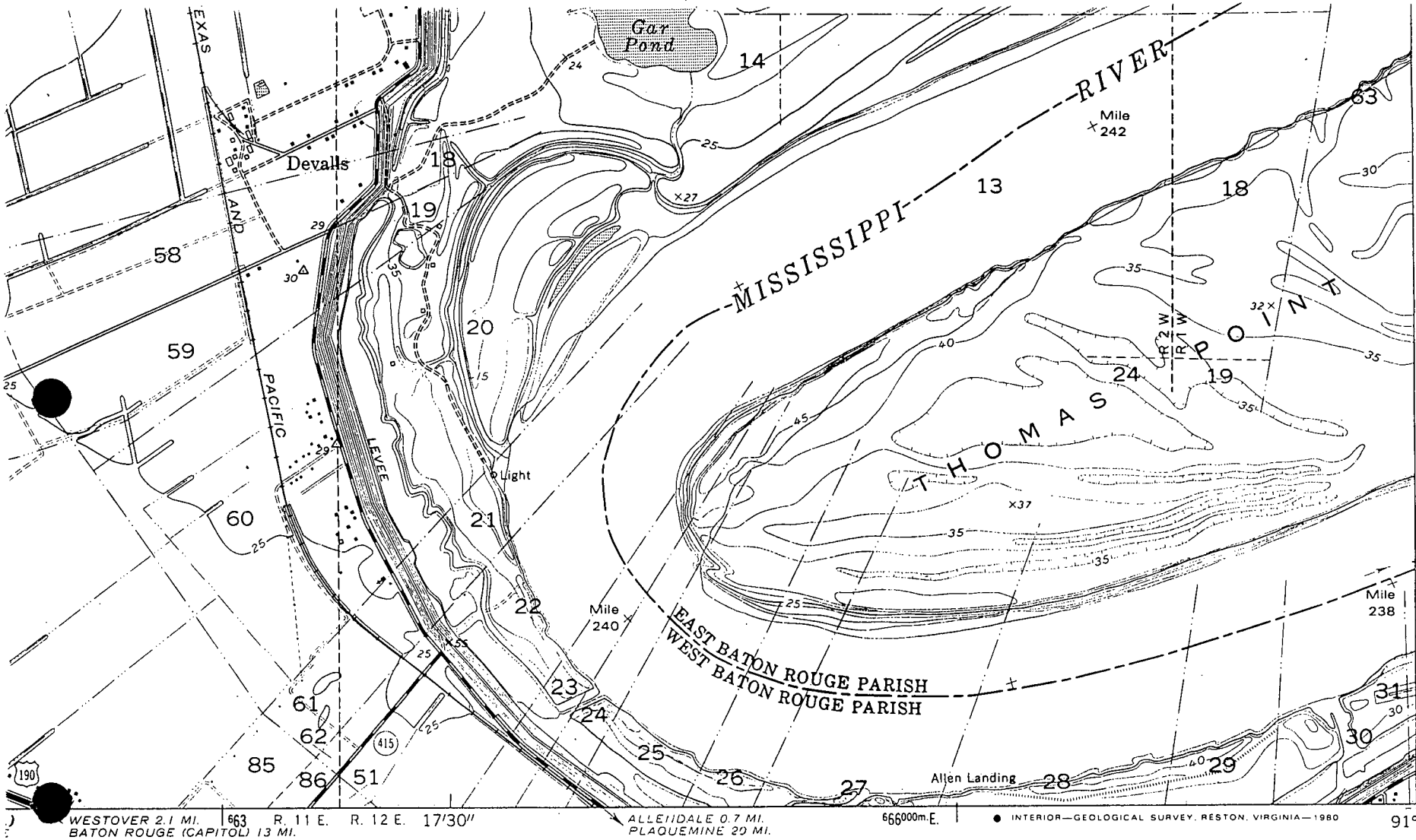
1992

DMA 7744 I SW-SERIES V885

HRM HOUMA REPRODUCTION & MAP CO., INC.
550 SOUTH VAN AVE. · HOUMA, LOUISIANA 70363

C 7,004

156-3



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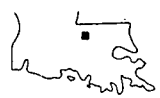
1 MILE
4000 5000 6000 7000 FEET
1 KILOMETER

AL 5 FEET
AL DATUM OF 1929

MAP ACCURACY STANDARDS
OLORADO 80225, OR RESTON, VIRGINIA 22092
C WORKS, BATON ROUGE, LOUISIANA 70804
) SYMBOLS IS AVAILABLE ON REQUEST

HRM HOUMA REPRODUCTION & MAP CO., INC.
550 SOUTH VAN AVE. - HOUMA, LOUISIANA 70363
504/879-2443



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - - -
U.S. Route State Route

WALLS, LA.

SE/4 NEW ROADS 15' QUADRANGLE
N3030—W9115/7.5

1963
PHOTOREVISED 1970 AND 1980
DMA 7745 III SE—SERIES V885

1394

7744 I NW (BATON ROUGE WEST)

[7,005]

REFERENCE 8

Record Of Communication To: Tim Morrison, Department of Wildlife and Fisheries, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Fishing Activities Along the Mississippi River. May 4, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 5-4-95

LOCATION: Irvine, CA TIME: 10:00 am

TO: Tim Morrison P.O. NO. (504) 765 - 2336

LOCATION: District 7 Fishery Station, LA OTHER REF.

Mr. Morrison said there are various species of fish along this section of the Mississippi River including catfish, stripers, and bass. There is some commercial catfishing and general recreational fishing along the Mississippi River between Scotlandville and Plaquemine. He estimated that less than 100,000 pounds of fish were caught per year.

[8,001]

REFERENCE 9

Letter To: Tom Lundahl, Fluor Daniel, Inc., From: Gary Lester, Louisiana Natural Heritage Program, Subject: Sensitive Environments. May 3, 1995.

State of Louisiana

Joe L. Herring
Secretary

Department of Wildlife and Fisheries
Post Office Box 98000
Baton Rouge, LA 70898-9000
(504) 765-2800

Edwin W. Edwards
Governor

May 3, 1995

Tom Lundahl
Fluor Daniel, Inc.
3333 Michelson Drive
Irvine, CA 92730

RE: Solicitation of views on Threatened, Endangered and Rare Species for Project No. 06639652/77/00/066; Requisition No. 2434.

Dear Mr. Lundahl:

Personnel of the Natural Heritage Program have reviewed the preliminary data for the captioned project. In reviewing our database, no rare, threatened, or endangered species or critical habitats were found within the area of the captioned project that lies in Louisiana. No state or federal parks, wildlife refuges, or wildlife management areas are known within the Louisiana boundaries.

The Louisiana Natural Heritage Program has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. They should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

The Louisiana Natural Heritage Program requires that this office be acknowledged in all reports for data to the user.

Sincerely,

Gary Lester

Gary Lester, Coordinator
Louisiana Natural Heritage Program

GDL:dkc

[9,001]

REFERENCE 10

Record Of Communication To: David Wagneecht, LDEQ, Surface Water Division, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Surface Water Intakes in Baton Rouge Area. May 4, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 5-4-95

LOCATION: Irvine, CA TIME: 9:00 am

TO: David Wagneecht P.O. NO. (504) 295 - 8480

LOCATION: LDEQ - Surface Water Division OTHER REF.

Mr. Wagneecht informed me that there are no surface water intakes used for drinking water between Scotlandville and Plaquemine. Drinking water for the entire Baton Rouge area is supplied by ground water wells.

[10,001]

REFERENCE 11

U.S. Department of Agriculture, Soil Conservation Service, "Soil Survey, East Baton Rouge Parish, Louisiana", September, 1968.

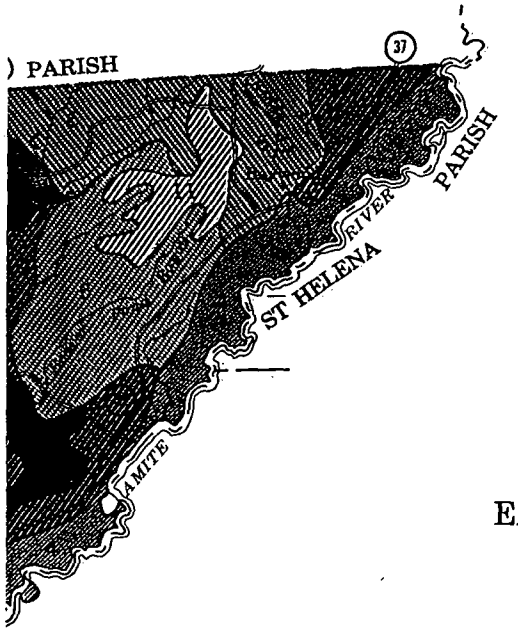
SOIL SURVEY

East Baton Rouge Parish Louisiana

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
In cooperation with
LOUISIANA AGRICULTURAL EXPERIMENT STATION

Issued September 1968

[11,001]



U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
LOUISIANA AGRICULTURAL EXPERIMENT STATION

GENERAL SOIL MAP
EAST BATON ROUGE PARISH, LOUISIANA

SCALE IN MILES
1 0 1 2 3 4

SOIL ASSOCIATIONS

1 Mhoon-Commerce association: Dominantly level, poorly drained and somewhat poorly drained, loamy soils on broad natural levees of the Mississippi River flood plain; protected from overflow

Sharkey-Tunica association: Level or nearly level, poorly drained, clayey soils of the Mississippi River flood plain; protected from overflow

3 Sharkey-Mhoon-Crevasse association: Poorly drained to excessively drained, clayey, loamy, and sandy soils of the Mississippi River flood plain; subject to overflow

Cascilla-Ochlockonee association: Level or nearly level, well-drained, loamy soils on flood plains of the Amite River, the Comite River, and tributaries of these; subject to overflow

5 Olivier-Loring association: Nearly level to gently sloping, somewhat poorly drained and moderately well drained, loamy soils on ridges and in broad valleys

6 Olivier-Providence association: Nearly level to gently sloping, somewhat poorly drained and moderately well drained, loamy soils on ridges that have long side slopes

7 Olivier-Loring-Terrace escarpments association: Level to gently sloping, somewhat poorly drained and moderately well drained, loamy soils and steep escarpments

8 Olivier-Calhoun-Loring association: Dominantly level, poorly drained to moderately well drained, loamy soils on broad flats and in slight depressions

Calhoun-Zachary-Frost association: Level or nearly level, poorly drained, loamy soils on broad flats and in depressions

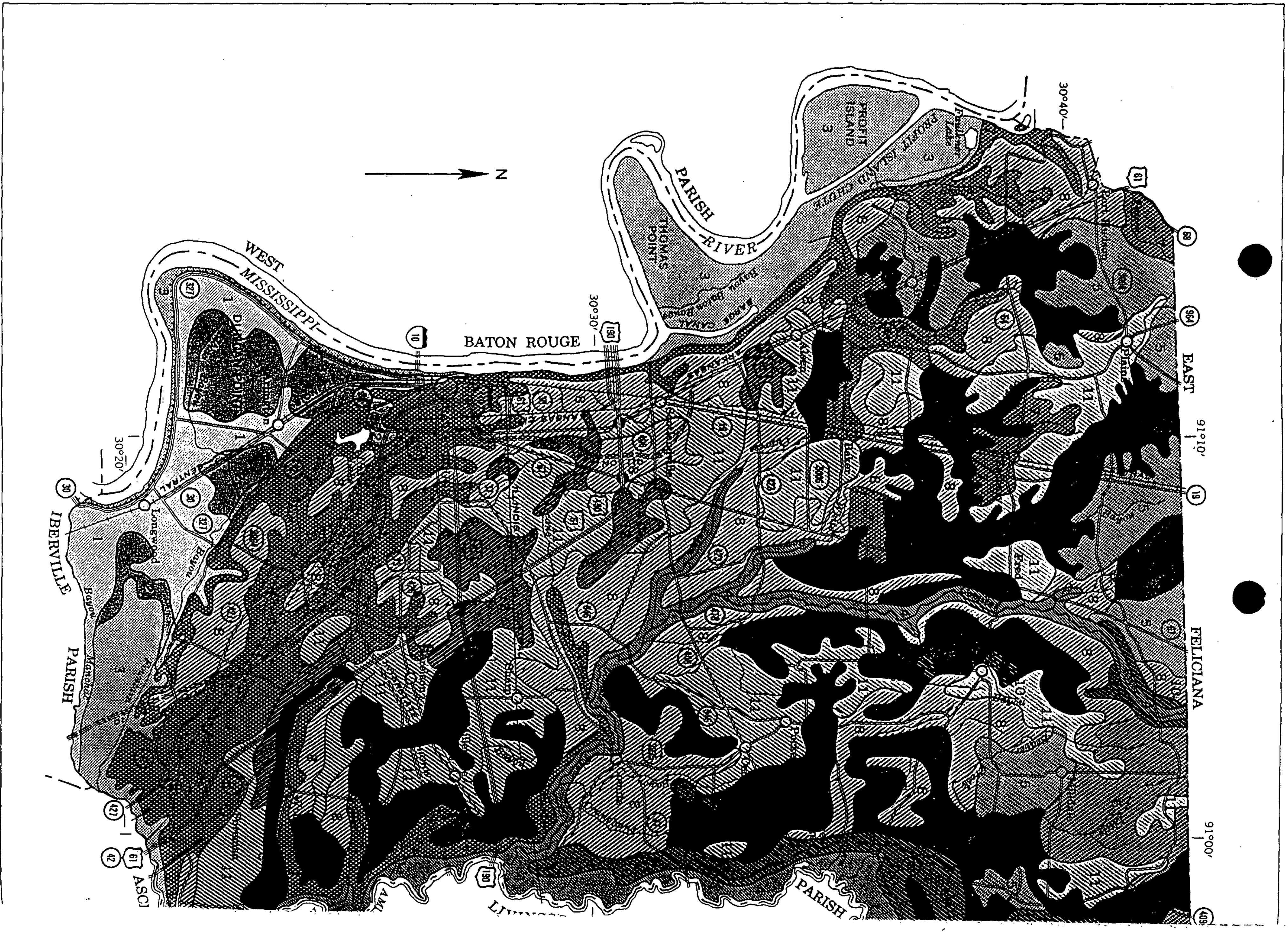
Freeland-Loring-Olivier association: Level to sloping, moderately well drained and somewhat poorly drained, loamy soils on natural levees above the flood plain of the Amite River, the Comite River, and smaller streams

W Deerford-Verdun association: Level or nearly level, somewhat poorly drained, loamy soils that have a high content of sodium

Jeanerette association: Dark-colored, somewhat poorly drained, loamy soils, chiefly in depressions

August 1967

[11,002]



N
BATON ROUGE
WEST
MISSISSIPPI
RIVER
PARISH
PROFIT ISLAND
PROFIT ISLAND CHUTE
THOMAS POINT
EAST
FELICIANA
IBERVILLE
PARISH
LIVINGSTON
PARISH
30°40′
30°30′
30°20′
91°10′
91°00′

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, or D, shows the slope. Symbols without a slope letter are for nearly level soils and land types. Soils that are eroded have a final number, 2, in their symbol.

SYMBOL	NAME
CaB	Cahaba sandy loam, 1 to 3 percent slopes
Cc	Calhoun silt loam
Cf	Calhoun–Bonn and Fountain silt loams
Cl	Cascilla silt loam, undulating, overflow
Co	Commerce loam
Cr	Crevasse soils, overflow
De	Deerford silt loam
DfA	Deerford–Olivier silt loams, 0 to 1 percent slopes
DfB	Deerford–Olivier silt loams, 1 to 3 percent slopes
Dn	Deerford–Verdun silt loams
DrA	Dexter very fine sandy loam, 0 to 1 percent slopes
DrB	Dexter very fine sandy loam, 1 to 3 percent slopes
DuA	Dundee–Amagon complex, 0 to 1 percent slopes
DuB	Dundee–Amagon complex, undulating
DyB	Dundee–Tensas–Sharkey complex, undulating
En	Essen silt loam
Es	Essen and Lafe silt loams
Fn	Fountain silt loam
Fo	Fountain and Bonn silt loams
Fr	Fred silt loam
Fs	Fred–Deerford silt loams
FvA	Freeland very fine sandy loam, 0 to 1 percent slopes
FvB	Freeland very fine sandy loam, 1 to 3 percent slopes
Fw	Frost silt loam
Je	Jeanerette silt loam
Jn	Jeanerette silt loam, acid variant
Jr	Jeanerette silt loam, light-colored variant
Jt	Jeanerette–Frost silt loams
Jv	Jeanerette, light-colored variant–Frost silt loams
La	Lafe silt loam
Lm	Loamy alluvial land and Mhoon soils, overflow
LoA	Loring silt loam, 0 to 1 percent slopes
LoB	Loring silt loam, 1 to 3 percent slopes
LoC2	Loring silt loam, 3 to 5 percent slopes, eroded
LoD2	Loring silt loam, 5 to 8 percent slopes, eroded
Ma	Made land
MeA	Memphis silt loam, 0 to 1 percent slopes
MeB	Memphis silt loam, 1 to 3 percent slopes
MeD2	Memphis silt loam, 3 to 8 percent slopes, eroded
Mh	Mhoon silty clay
Mn	Mhoon silty clay loam
Ms	Mhoon–Sharkey complex
Oc	Ochlockonee fine sandy loam, overflow
OlA	Olivier silt loam, 0 to 1 percent slopes
OlB	Olivier silt loam, 1 to 3 percent slopes
PrB	Providence silt loam, 1 to 3 percent slopes
Sc	Sharkey clay
Sh	Sharkey silty clay loam
Sk	Sharkey–Tunica association, overflow
Sm	Sharkey–Tunica clays, overflow
SmB	Sharkey–Tunica clays, undulating
So	Smoothed land, Dundee and Tensas materials
Sp	Springfield silt loam
Sr	Springfield–Olivier silt loams
Te	Terrace escarpments
Tn	Tunica clay
Ts	Tunica–Sharkey clays
Vd	Verdun silt loam
Ve	Verdun–Deerford silt loams
Vf	Verdun–Fred silt loams
Wf	Waverly–Falaya silt loams, overflow
Za	Zachary silt loam

WORKS AND

Highways and roads

Dual .....

Good motor .....

Poor motor .....

Trail .....

Highway markers

National Interstate .....

U. S. .....

State or county .....

Railroads

Single track .....

Multiple track .....

Abandoned .....

Bridges and crossings

Road .....

Trail, foot .....

Railroad .....

Ferry .....

Ford .....

Grade .....

R. R. over .....

R. R. under .....

Tunnel .....

Buildings .....

School .....

Church .....

Station .....

Mines and Quarries .....

Mine dump .....

Pits, gravel or other .....

Power line .....

Pipeline .....

Cemetery .....

Dams .....

Levee .....

Tanks .....

Well, oil or gas .....

E11,004J

'ARISH, LOUISIANA — SHEET NUMBER 19

(Joins sheet 14)

(Joins sheet 24)

1 Mile Scale 1:20 000 0 5000 Feet

[11,005]

to light brownish gray mottled with shades of brown. In structure it ranges from dominantly blocky to dominantly prismatic. The reaction is slightly acid to very strongly acid to a depth of 30 inches and medium acid to moderately alkaline below that depth.

Frost silt loam (Fw).—This level or nearly level soil is on broad flats and in depressions along drainageways throughout the northern half and the southeastern part of the parish.

The surface layer is dark grayish-brown or grayish-brown, friable silt loam about 6 to 10 inches thick. The subsoil is mottled grayish-brown, dark-gray, and gray silty clay loam that has dark-colored clay films and tongues of dark-gray and gray silt loam and many pores filled with dark-gray material. The mottles form a salt-and-pepper pattern.

Included in the areas mapped are small areas of Zachary, Calhoun, and Jeanerette soils. Also included are areas that are moderately alkaline below a depth of 30 inches, and small areas that have a loamy surface layer and a considerable amount of fine sand in the substratum.

This Frost soil is low in nitrogen, phosphorus, and potassium. It is very strongly acid to medium acid to a depth of about 30 inches and medium acid to mildly alkaline below that depth. Lime generally is needed.

This soil generally is wet in winter and spring and somewhat dry in summer and fall. Runoff is slow, and permeability also is slow. Many areas are flooded occasionally, and narrow areas along natural drainageways are flooded frequently. Drainage and possibly flood control are needed if cultivated crops and pasture plants are grown.

Two-thirds of the acreage is in mixed hardwood forest and most of the rest is used for pasture and hay. Only a few small areas are cultivated.

This soil is suited to most pasture crops commonly grown in the parish, but it is not so well suited to cultivated crops, because of the overflow hazard and periods of wetness and dryness. (Capability unit IIIw-4; woodland suitability group 1; wildlife suitability group 1)

Jeanerette Series

The Jeanerette series consists of poorly drained, moderately slowly permeable, dark-colored, alkaline soils that formed in loesslike material. These soils have a surface layer of dark-gray to very dark brown or black silt loam and a subsoil of silty clay loam that is black to dark gray in the upper part and light olive brown in the lower part. The underlying material is light olive-brown silt loam mottled with gray and brown.

Jeanerette soils occur on broad flats and in depressions, mainly in the south-central part of the parish. They commonly adjoin Calhoun, Zachary, Frost, and Jeanerette soils, light-colored variant. Jeanerette soils have a darker colored surface layer than Jeanerette soils, light-colored variant. Jeanerette soils are darker colored and less acid than Calhoun, Zachary, and Frost soils.

About half the acreage of Jeanerette soils has been developed for urban use. A small acreage is used for cultivated crops and pasture plants, and the rest is dominantly in mixed hardwood forest.

Representative profile of Jeanerette silt loam, in a wooded area located 1.9 miles west-northwest of the traffic circle at the intersection of U.S. Highway No. 190 and No. 61, in sec. 79, T.7 S., R. 1 E.

A11—0 to 3 inches, very dark grayish-brown (10YR 3/2) silt loam; strong, medium and fine, granular structure; friable; many fine roots and fine pores; slightly acid; abrupt, smooth boundary.

A12—3 to 5 inches, very dark gray (10YR 3/1) silt loam; moderate to strong, fine, granular structure; friable; many fine pores; neutral; gradual, smooth boundary.

B21t—5 to 10 inches, very dark gray (10YR 3/1) silty clay loam; strong, medium and coarse, prismatic and subangular blocky structure; slightly plastic; few, patchy, black clay films on ped faces; few fine pores; mildly alkaline; diffuse, irregular boundary.

B22t—10 to 20 inches, dark grayish-brown (2.5Y 4/2) and light olive-brown (2.5Y 5/4) silty clay loam with dark-gray (10YR 4/1) and black (10YR 2/1) mottles; slightly plastic; almost continuous, thin clay films on ped faces; mildly alkaline; abrupt, irregular boundary.

B23t—20 to 30 inches, light olive-brown (2.5Y 5/4) silty clay loam with common, fine, faint, grayish-brown (2.5Y 5/2) mottles and common, fine, prominent mottles or weak concretions of yellowish brown (10YR 5/8); common fine pore fillings or mottles of dark gray; moderate, coarse, prismatic structure; slightly plastic; numerous dark gray and very dark gray clay films on ped faces; few thin tongues of dark-gray silt; many very fine pores; 5 to 10 percent hard silica-lime concretions, ⅛ inch to 1½ inches in diameter; mildly alkaline; diffuse, wavy boundary.

B3t—30 to 48 inches, light olive-brown (2.5Y 5/4) silty clay loam or silt loam with many, fine, faint, grayish-brown (2.5Y 5/2) mottles; many pore fillings of dark gray and very dark gray; weak, coarse, prismatic structure with patchy, very dark gray clay films on some ped faces; few tongues of dark-gray silt loam; numerous very fine pores; few, hard, brown and black concretions; mildly alkaline.

The A horizon ranges from 5 to 16 inches in thickness and from very dark brown or very dark gray to black in color. Lime concretions generally do not occur in the uppermost 16 inches. The reaction ranges from medium acid to moderately alkaline in the uppermost 12 to 14 inches.

The B21t horizon ranges from dark gray to black in color and from 5 to 10 inches in thickness. The B22t horizon ranges from silt loam to silty clay loam in texture, from 10 to 24 inches in thickness, and from light olive brown to pale olive or light yellowish brown in color. Light brownish-gray (2.5Y 6/2) mottles are common throughout the B23t horizon. Lime concretions generally occur at a depth of 16 to 60 inches. The reaction ranges from mildly alkaline to moderately alkaline.

Jeanerette silt loam (Je).—This soil is on broad flats and in shallow concave areas, in a strip that extends southeastward from the west-central part of the parish.

The surface layer is dark-gray, very dark brown, or black, friable silt loam and is 5 to 12 inches thick. The subsoil of silty clay loam is dark-gray in the upper part and light olive gray in the lower part. The underlying material is light olive-gray silt loam or silty clay loam.

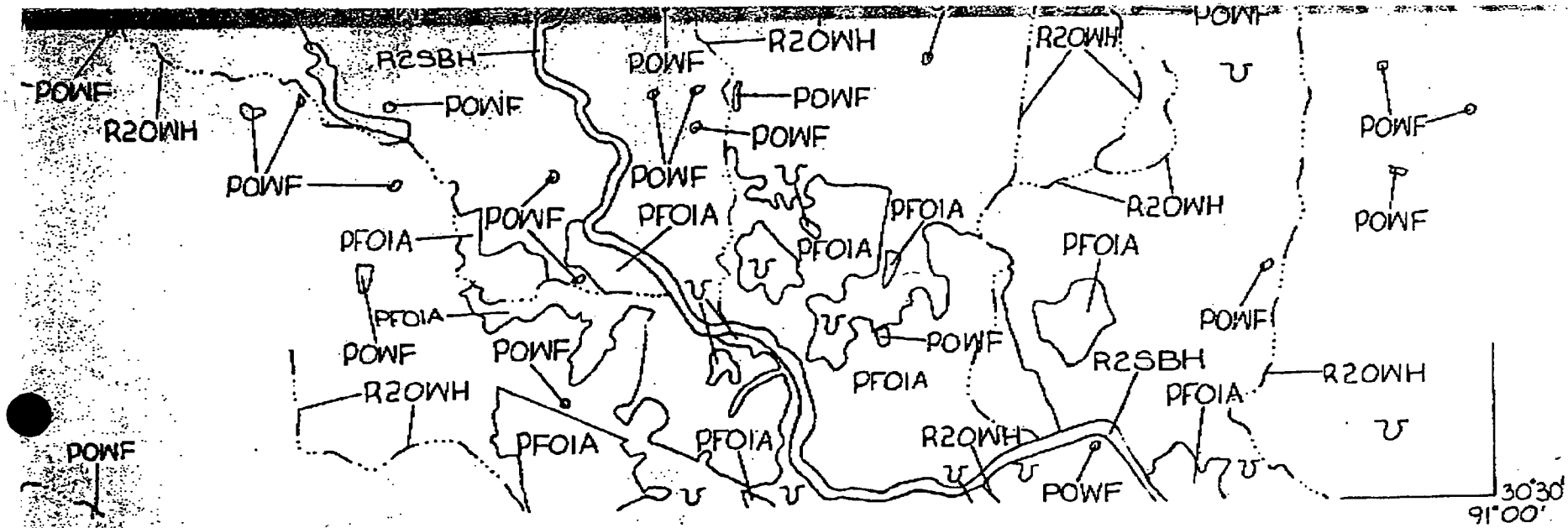
Included in the areas mapped are small areas of Jeanerette soils, light-colored variant, and of Fred and Frost soils.

Jeanerette silt loam has good structure and is easy to keep in good tilth. It is low in nitrogen and medium in phosphorus and potassium. The reaction ranges from medium acid to moderately alkaline in the surface layer and from neutral to moderately alkaline in the subsoil. A few lime concretions are normally present in the subsoil.

Runoff is slow, and permeability is moderately slow. In most years the moisture supply is adequate for cultivated

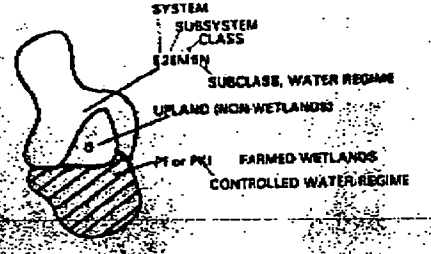
REFERENCE 12

U.S. Department of the Interior, National Wetland Inventory Maps of Louisiana: Zachary (1974), New Roads (1974), Baton Rouge West (1992), Plaquemine (1992).



ZACHARY, LA.

SYMBOLOGY EXAMPLES



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*)
- Dominance type (other vegetative or sedentary animal) can be added to the map by the interested user
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

AERIAL PHOTOGRAPHY

DATE: 9/ 74
SCALE: 1:120 000
TYPE: CIR

DATE: / /
SCALE:
TYPE:

DATE: / /
SCALE:
TYPE:

U.S. DEPARTMENT OF THE INTERIOR

FISH AND WILDLIFE SERVICE

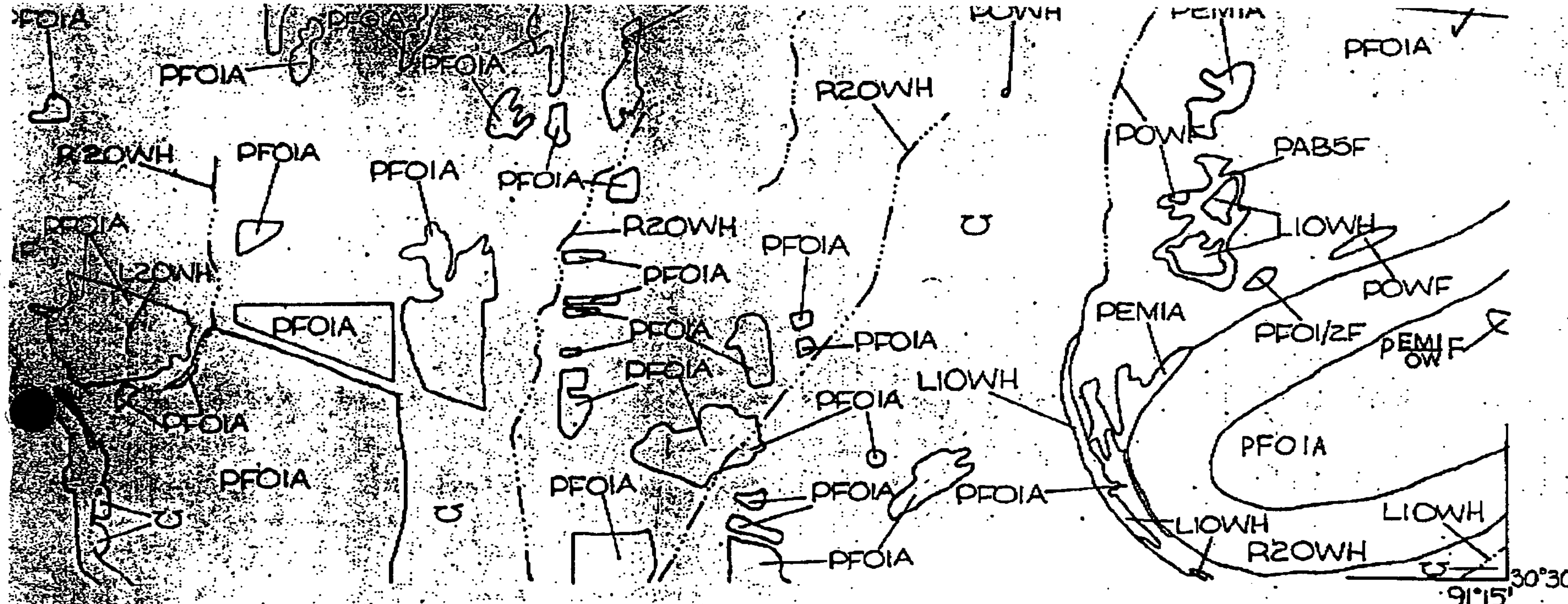
Prepared by Office of Biological Services for the National Wetlands Inventory

WETLAND LEGEND

D – Primarily represents upland areas, but may include unmapped wetlands such as non-classified areas, non-photo-identifiable areas and/or unintentional omissions.

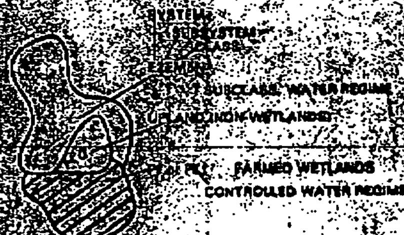
ECOLOGICAL

12,007



NEW ROADS, LA.

SYMBOLOGY EXAMPLE



WETLAND LEGEND

NOTES TO THE USER

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- Dominance type (either vegetative or sedimentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

AERIAL PHOTOGRAPHY

DATE: 9 / 74
SCALE: 1:120000
TYPE: CIR

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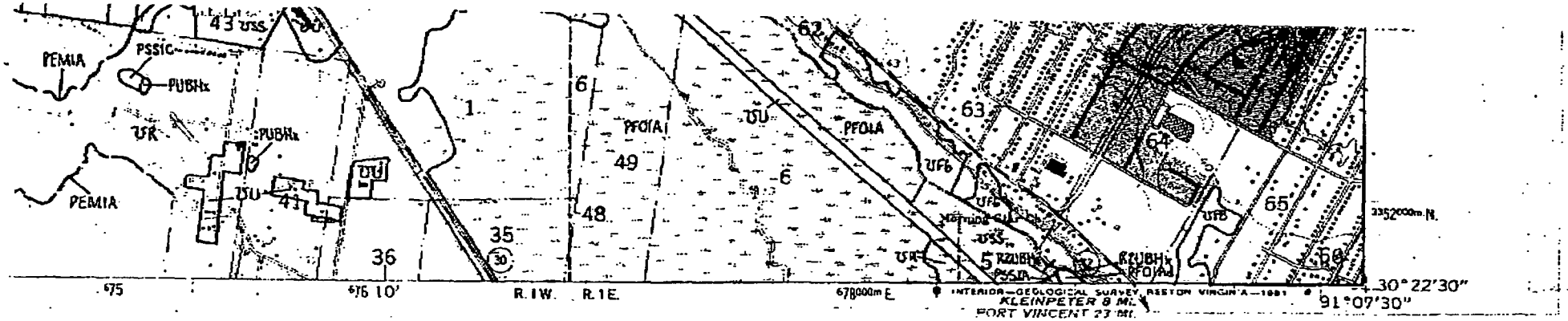
U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

Prepared by Office of Biological Services for the National Wetlands Inventory



BATON ROUGE WEST, LA.

NOTES TO THE USER

- Subsystems, Classes, Subclasses, and Water Regimes in *Italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as R4SB, R4SBW, OR R4SBJ (INTERMITTENT STREAMS) may not meet the definition of wetland.
- This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB), or Flat (FL). Subclasses remain the same in both versions.

PLE

STEM
SUBSYSTEM
CLASS
EM2F
SUBCLASS, WATER REGIME

JPLAND (NON-WETLAND)

UBH
EAR DEEPWATER HABITAT)

its upland areas, but may include un- such as man-modified areas, non photo- nd/or unintentional omissions.

AERIAL PHOTOGRAPHY

DATE: 11 / 88	DATE: / /
SCALE: 1:65 000	SCALE:
TYPE: CIR	TYPE:

U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

Prepared by National Wetlands Inventory
For

NATIONAL WETLANDS RESEARCH CENTER

1992

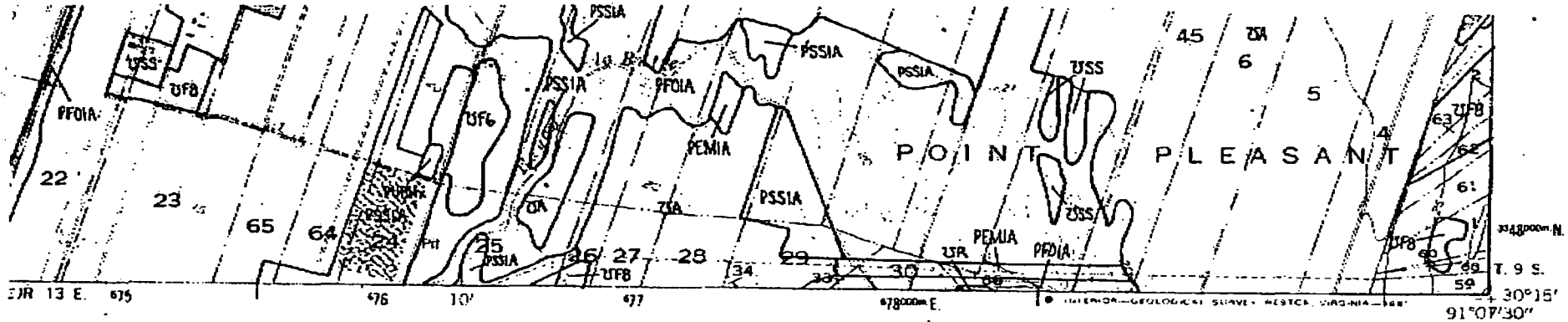
Regional Director (ARDE) Region IV
U.S. Fish and Wildlife Service
75 Spring Street S.W.
Atlanta, Georgia 30303

E — ESTUARINE

2 — INTERTIDAL

SYSTEM											
SUBSYSTEM											
IATIC BED	RF — REEF	OW — *OPEN WATER/ Unknown Bottom*	AB — AQUATIC BED	RF — REEF	SB — STREAMBED	RS — ROCKY SHORE	US — UNCONSOLIDATED SHORE	EM — EMERGENT	SS — SCRUB-SHRUB	FO — FORESTED	CLASS
Moss Vascular Vascular	2 Mollusc 3 Worm		1 Algal 3 Rooted Vascular 4 Floating Vascular 5 *Unknown Submergent*	2 Mollusc 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved	Subclass

C 12,003



PLAQUEMINE, LA.

EXAMPLE

SYSTEM
SUBSYSTEM
CLASS
L2EM2F
SUBCLASS. WATER REGIME

UPLAND (NON-WETLAND)

R2UBH
(LINEAR DEEPWATER HABITAT)

epresents upland areas, but may include un-
vetlands such as man-modified areas, non photo-
areas and/or unintentional omissions.

NOTES TO THE USER

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- Some areas designated as R4SB, R4SBW, OR R4SBJ (INTERMITTENT STREAMS) may not meet the definition of wetland.
- This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB), or Flat (FL). Subclasses remain the same in both versions.

AERIAL PHOTOGRAPHY

DATE:	11 / 88	DATE: / /
SCALE:	1:65 000	SCALE:
TYPE:	CIR	TYPE:

U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by National Wetlands Inventory
For
NATIONAL WETLANDS RESEARCH CENTER

1992

Regional Director (ARDE) Region IV
U.S. Fish and Wildlife Service
75 Spring Street S.W.
Atlanta, Georgia 30303

E — ESTUARINE

OAL

AB — AQUATIC BED	RF — REEF	OW — *OPEN WATER/ Unknown Bottom*
1 Algal 3 Rooted Vascular 4 Floating Vascular 5 *Unknown Submergent*	2 Mollusc 3 Worm	

2 — INTERTIDAL

AB — AQUATIC BED	RF — REEF	SB — STREAMBED	RS —	US — UNCONSOLIDATED SHORE	EM — EMERGENT	SS — SCRUB-SHRUB	FO — FORESTED
1 Algal 3 Rooted Vascular 4 Floating Vascular	2 Mollusc 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous

SYSTEM

SUBSYSTEM

CLASS

Subclass

E 12, 0047

REFERENCE 13

U.S. Environmental Protection Agency, Geographical Exposure Modeling System (GEMS) database, compiled from U.S. Census Bureau 1990 data.

CENSUS DATA

==========

Exxon Tank Farm

LATITUDE 30:32:15 LONGITUDE 91:11: 0 1990 POPULATION

KM	0.00-.400 (1/4)	.400-.800 (1/2)	.800-1.60 (1)	1.60-3.20 (1-2)	3.20-4.80 (2-3)	4.80-6.40 (3-4)	SECTOR TOTALS
S 1	819	0	0	1960	3067	8466	14312
S 2	0	0	1181	2844	3953	10401	18379
S 3	1205	0	2407	3957	3212	5979	16760
S 4	0	0	6660	0	0	0	6660
RING TOTALS	2024	0	10248	8761	10232	24846	56111

STAR STATION

==========

WBAN NUMBER	STATION NAME	LATITUDE	LONGITUDE	PERIOD OF RECORD	DISTANCE (km)
13970	BATON ROUGE/RYAN LA	30.5333	91.1500	1975-1979	3.2
13976	LAFAYETTE LA	30.2000	91.9833	1954-1958	85.4
93919	MCCOMB/PIKE CO MS	31.2500	90.4667	1949-1954	104.6
12916	NEW ORLEANS/MOISANT LA	29.9833	90.2500	1960-1964	108.7
12958	NEW ORLEANS/CALLENDER LA	29.8167	90.0167	1967-1971	137.7
13935	ALEXANDRIA/ESLER LA	31.3833	92.3000	1970-1974	141.9
03937	LAKE CHARLES LA	30.1167	93.2167	1966-1970	200.5

COVERAGE

========

STATE	COUNTY	STATE NAME	COUNTY NAME
22	33	Louisiana	East Baton Rouge Par
22	47	Louisiana	Iberville Par
22	99	Louisiana	St Martin Par
22	121	Louisiana	West Baton Rouge Par

CENTER POINT AT STATE : 22 Louisiana

COUNTY : 33 East Baton Rouge Par

REGION OF THE COUNTRY

========================

Zipcode found: 70807 at a distance of 0.6 Km

STATE	CITY NAME	COMMUNITY	FIPSCODE	LATITUDE	LONGITUDE
LA	BATON ROUGE	SCOTLANDVILLE	22033	30.5417	91.1800

House Count: 0-1/4 mile → ~~354~~ 355

1/4-1/2 mile → ~~515~~ 589

1/2 - 1 mile → ~~845~~ 688 [13,002]

REFERENCE 14

Letter To: Tom Lundahl, Fluor Daniel, Inc., From: Zahir Bolourchi, State of Louisiana, Department of Transportation and Development, Subject: Water Wells in a 4-Mile Radius. May 16, 1995.

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

BATON ROUGE

WELL0040 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 1

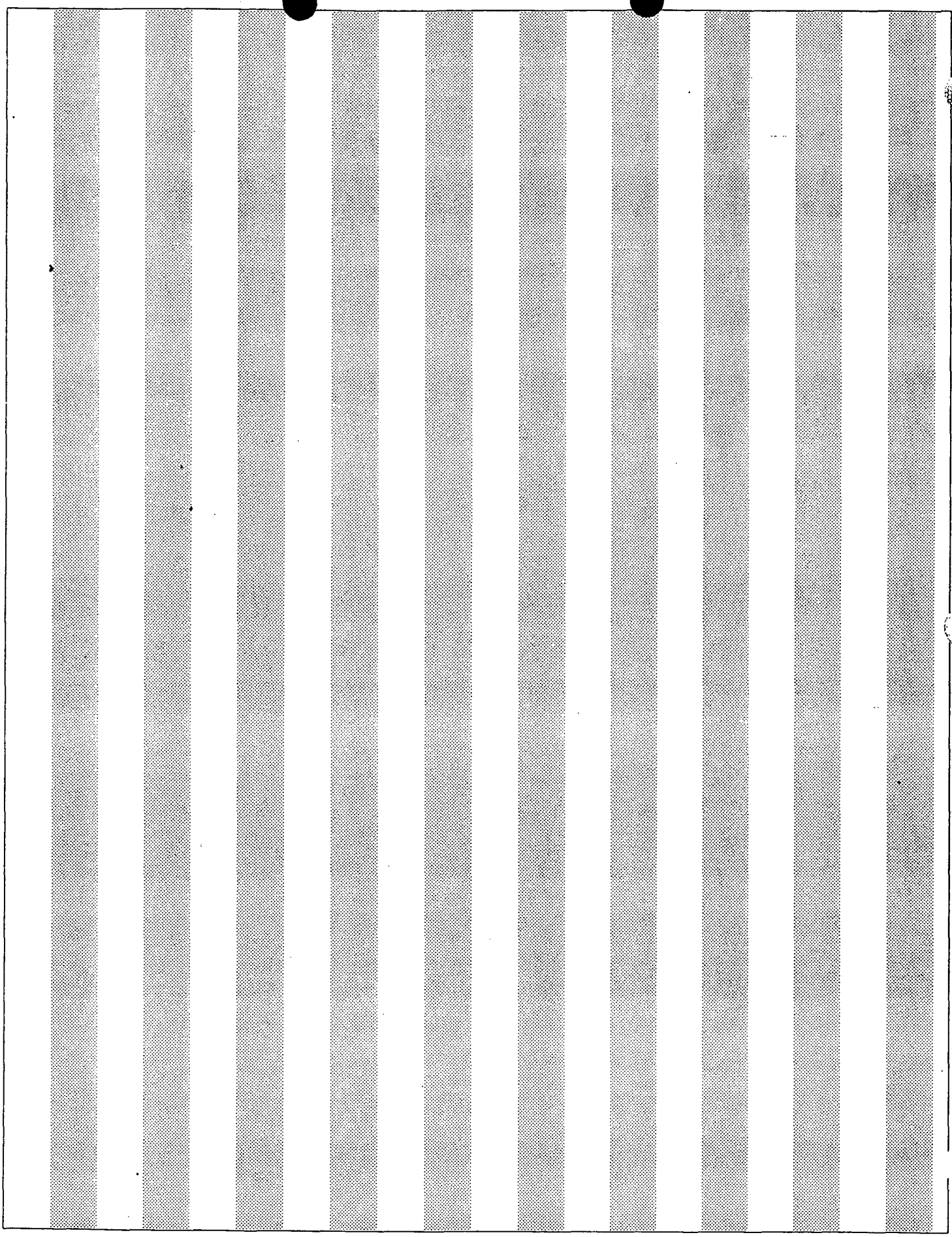
DATE: 05/16/95 — WATER WELL REPORT SELECTION CRITERIA

		PARISH BOUNDARIES MAX-N	MIN-S	MIN-E	MAX-W
PARISH(ES) REQUESTED :	033 - E BATON ROUGE	304309	301845	905040	911859
USES REQUESTED :	ALL - ALL USES				
AQUIFERS REQUESTED :	ALL - ALL AQUIFERS				
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100					
COMMENTS :	REQUESTED BY: FLOUR DANIEL, INC.				

NUMBER OF RECORDS SELECTED = 1,260

[14,001]

1GIS



STD1

WELL4011 LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DATE: 05/16/95 WATER WELL PLOT PLOT NUMBER 1

PLOT OF REGISTERED WATER WELLS---EAST BATON ROUGE (SCALE: 7 1/2 QUAD)
REFERENCE LATITUDE= 302730 REFERENCE LONGITUDE= 911730
SCALE= 2.6400 (INCH/MILE)
CONSTANT= 68.8800 (MILE/DEGREE LATITUDE)

*****PLOT BY THE FOLLOWING INFORMATION*****

PARISHES 033
WELL USES ALL
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

* WELLS LIE WITHIN AN AREA BOUNDED BY..
MAX LATITUDE= 303544 MAX LONGITUDE= 911503
MIN LATITUDE= 302846 MIN LONGITUDE= 910657

****PLOTTED WELLS*****

ST	PARISH	WELL-NO	IDENTIFICATION	OWNER'S NAME	DEPTH	USE	DATE	OWNER'S NUM	AQUIFER	AVL-INFO	X	Y
22	033	1	302909 911054 1	EXXON CO USA	450	N-A	1915	1	11204BR	D W	17.24	5.00
22	033	2	302855 911109 1	EXXON CO USA	430	NPA	0314	2	11204BR	D W	16.59	4.29
22	033	3	302857 911109 1	EXXON CO USA	427	N-A	0514	3	11204BR	D W	16.59	4.39
22	033	4	302913 911055 1	EXXON CO USA	692	N-A	0624	4	11205BR	D W	17.19	5.20
22	033	5	302911 911106 1	EXXON CO USA	697	N-A	0824	5	11205BR	D W	16.72	5.10
22	033	6	302906 911101 1	EXXON CO USA	701	N-A	1024	6	11205BR	D W	16.93	4.85
22	033	7	302908 911057 1	EXXON CO USA	688	N-A	1224	7	11205BR	D W	17.11	4.95
22	033	8	302907 911048 1	EXXON CO USA	695	NPA	0125	8	11205BR	D W	17.50	4.90
22	033	9	302912 911047 1	EXXON CO USA	690	N-A	0525	9	11205BR	D W	17.54	5.15
22	033	10	302913 911041 1	EXXON CO USA	705	NPA	0725	10	11205BR	D W	17.80	5.20
22	033	11	302901 911112 1	EXXON CO USA	720	N-A	1225	11	11205BR	D W	16.45	4.60
22	033	12	302855 911101 1	EXXON CO USA	698	N-A	0126	12	11205BR	D W	16.93	4.29
22	033	13	302900 911102 1	EXXON CO USA	683	N-A	0226	13	11205BR	D W	16.89	4.55
22	033	14	302904 911107 1	EXXON CO USA	697	NPA	0426	14	11205BR	D W	16.67	4.75
22	033	15	302848 911058 1	EXXON CO USA	679	N-A	0827	15	11205BR	ED W	17.06	3.94
22	033	16	302859 911033 1	EXXON CO USA	1567	N-A	0927	16	12112BR	D W	18.15	4.50
22	033	17	302858 911101 1	EXXON CO USA	1554	N-A	0128	17	12112BR	D Q W	16.93	4.45
22	033	18	302927 911054 1	EXXON CO USA	671	N-A	0328	18	11205BR	D Q W	17.24	5.91
22	033	19	302927 911045 1	EXXON CO USA	668	N-A	0428	19	11205BR	D W	17.63	5.91
22	033	20	302926 911108 1	EXXON CO USA	665	N-A	0528	20	11205BR	D W	16.63	5.86
22	033	21	302927 911034 1	EXXON CO USA	686	N-A	0429	21	11205BR	D Q W	18.11	5.91
22	033	22	302928 911024 1	EXXON CO USA	697	N-A	0529	22	11205BR	D W	18.54	5.96
22	033	23	302928 911015 1	EXXON CO USA	679	N-D	0629	23	11205BR	D W	18.93	5.96
22	033	24	302918 911034 1	EXXON CO USA	675	NPA	0329	24	11205BR	D W	18.11	5.46
22	033	25	302918 911023 1	EXXON CO USA	684	NPA	0429	25	11205BR	D W	18.59	5.46
22	033	26	302918 911014 1	EXXON CO USA	688	NPA	0529	26	11205BR	D W	18.98	5.46
22	033	27	302856 911109 1	EXXON CO USA	686	N-A	0729	27	11205BR	D W	16.59	4.34
22	033	28	302851 911033 1	EXXON CO USA	1600	N-A	0829	28	12112BR	D W	18.15	4.09
22	033	29	302913 911030 1	EXXON CO USA	1640	NPA	1029	29	12112BR	D W	18.28	5.20
22	033	30	302913 911023 1	EXXON CO USA		TPA		30	11200NWM		18.59	5.20
22	033	31	302913 911028 1	EXXON CO USA	696	N-A	0830	31	11205BR	D W	18.37	5.20
22	033	32	302914 911041 1	EXXON CO USA	428	N-A	0436	32	11204BR	D W	17.80	5.25
22	033	33	302920 911050 1	EXXON CO USA	675	NPA	0738	33	11204BR	D W	17.41	5.56
22	033	34	302907 911042 1	EXXON CO USA	459	N29	0438	34	11204BR	D W	17.76	4.80

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22	033	35	302901	911111	2	EXXON CO USA	715	NPA	0840	35	11205BR	DM	W	16.50	4.60	
22	033	36	302904	911108	1	EXXON CO USA	705	NPA	1240	36	11205BR	DMQ	W	16.63	4.75	
22	033	37	302942	911015	1	EXXON CHEMICAL	673	N-A	0241	37	11205BR	DMQ	W	18.93	6.67	
22	033	38	302936	911022	1	EXXON CHEMICAL	666	N-A	0541	38	11205BR	D	W	18.63	6.36	
22	033	39	302934	911021	1	EXXON CHEMICAL	1575	N-A	0413	39	12112BR	D	W	18.67	6.26	
22	033	40	303301	911044	1	EXXON CHEMICAL	1280	N-A	0915	TANK FARM	12115BR		W	17.66	16.72	
22	033	41	302902	911121	1	EXXON CO USA		NPA	1909	BA01	11111111			16.06	4.65	
22	033	42	302901	911121	1	EXXON CO USA	402	N-A	0709	BA02	11204BR	D		16.06	4.60	
22	033	43	302905	911121	1	EXXON CO USA	678	N-A	1009	BA03	11204BR	D		16.06	4.80	
22	033	44	302859	911122	1	EXXON CO USA	405	N-A	1209	BA04	11204BR	D		16.02	4.50	
22	033	45	302901	911125	1	EXXON CO USA	662	N-D	0110	BA05	11206BR	D	W	15.89	4.60	
22	033	46	302857	911122	1	EXXON CO USA	400	N-A	0110	BA06	11204BR	D		16.02	4.39	
22	033	47	302859	911125	1	EXXON CO USA	900	N-A	0210	BA07	11206BR	D		15.89	4.50	
22	033	48	302857	911125	1	EXXON CO USA	424	N-A	0210	BA08	11204BR	D		15.89	4.39	
22	033	49	302905	911125	1	EXXON CO USA	673	N-A	0310	BA09	11206BR	D		15.89	4.80	
22	033	50	302857	911123	1	EXXON CO USA	890	N-A	0111	BA10	11206BR	D		15.98	4.39	
22	033	51	302908	911125	1	EXXON CO USA	886	N-A	0211	BA11	11206BR	D	W	15.89	4.95	
22	033	52	302908	911121	1	EXXON CO USA	892	N-A	0311	BA12	11206BR	D		16.06	4.95	
22	033	53	302901	911129	1	EXXON CO USA	394	N-A	0915	BA13	11204BR	D	W	15.71	4.60	
22	033	54	302905	911129	1	EXXON CO USA	686	N-A	1015	BA14	11205BR	D		15.71	4.80	
22	033	55	302947	911102	1	ETHYL CORP	660	NPA	0937	1	11205BR		W	16.89	6.92	
22	033	56	302939	911054	1	ETHYL CORP	687	NPA	0937	2	11205BR	D Q	W	17.24	6.52	
22	033	57	302951	911055	1	ETHYL CORP	665	NPA	0937	3	11205BR	D	W	17.19	7.12	
22	033	58	302946	911050	1	ETHYL CORP	666	NPA	0937	4	11205BR	D	W	17.41	6.87	
22	033	59A	303002	911058	1	ETHYL CORP	666	NPA	0939	OLD5	11205BR	D		17.06	7.68	
22	033	59B	303002	911058	2	ETHYL CORP	1193	NPA	0939	OLD5	12112BR	D		17.06	7.68	
22	033	60	303010	911054	1	ETHYL CORP	644	NPA	0438	6	11206BR	D Q	W	17.23	8.08	
22	033	61	303004	911054	1	ETHYL CORP	660	NPA	0239	7	11205BR	D	W	17.23	7.78	
22	033	62	302959	911055	1	ETHYL CORP	657	NPA	1038	8	11205BR	D	W	17.19	7.53	
22	033	63	302959	911048	1	ETHYL CORP	644	NPA	0639	9	11205BR	D	W	17.50	7.53	
22	033	64	302954	911100	1	ETHYL CORP	665	NPA	0339	10	11205BR	D Q	W	16.97	7.27	
22	033	65	302947	911058	1	ETHYL CORP	661	NPA	0239	11	11205BR	D	W	17.06	6.92	
22	033	66	303002	911040	1	ETHYL CORP	656	NPA	0639	12	11205BR	D Q	W	17.84	7.68	
22	033	67	302951	911053	1	ETHYL CORP	2037	NPA	0140	13	12220BR	D Q	W	17.28	7.12	
22	033	68	302947	911058	2	ETHYL CORP	1817	NPA	0940	14	12117BR	D Q	PW	17.06	6.92	
22	033	69	302941	911104	1	ETHYL CORP	2141	NPA	0940	15	12220BR	D Q	W	16.80	6.62	
22	033	70	302947	911102	2	ETHYL CORP	2075	NPA	0940	16	12220BR	D Q	PW	16.89	6.92	
22	033	71	302940	911054	1	ETHYL CORP	2132	NPA	0940	17	12220BR	D Q	PW	17.24	6.57	
22	033	72	302946	911051	1	ETHYL CORP	2126	NPA	0940	18	12220BR	D Q	PW	17.37	6.87	
22	033	73	302940	911110	1	EXXON CO USA	1825	N-A	1034	DRINK1	12117BR	D	W	16.54	6.57	
22	033	74	302939	911110	1	EXXON CO USA	370	N-A	1134	SHALLOW 1	11204BR	D	W	16.54	6.52	
22	033	75	302932	911110	1	EXXON CO USA	414	N-A	1234	SHALLOW 2	11204BR	D	W	16.54	6.16	
22	033	76	302936	911118	1	EXXON CO USA	400	N-A	0135	SHALLOW 3	11204BR	D	W	16.19	6.36	
22	033	77	302943	911109	1	FORMOSA PLASTIC	570	N-A	0536	SHALLOW 4	11204BR	D	W	16.58	6.72	
22	033	78	302932	911111	1	FORMOSA PLASTIC	424	N-A	0836	SHALLOW 5	11204BR	ED	PW	16.50	6.16	
22	033	79	302942	911121	1	FORMOSA PLASTIC	664	N-A	0737	SHALLOW 6	11205BR	D		16.06	6.67	
22	033	80	302934	911118	1	FORMOSA PLASTIC	413	N-A	0540	SHALLOW 7	11204BR	D	W	16.19	6.26	
22	033	81	302948	911114	1	FORMOSA PLASTIC	436	N-A	0738	8	11204BR	D	W	16.37	6.97	
22	033	82	302924	911115	1	GULF STATES UTL	2056	EPA	0230	1	12220BR	ED	W	16.32	5.76	
22	033	101	302942	910956	1	BATON ROUGE WW	1500	P-D	1119	GARDEN	12115BR	D Q	W	19.76	6.67	
22	033	105	302957	910851	1	BATON ROUGE WW	1464	P-D	0321	ISTROUMA	12115BR	D	W	22.59	7.43	
22	033	106	302958	911000	1	BATON ROUGE WW	1472	ZPA	0920	ISTRDUMA	12115BR	D		19.59	7.48	
22	033	148	303334	911203	1	MUNSON, W	1349	H--	1035		12115BR	D		14.22	18.39	
22	033	149	303421	911230	1	ALSEN WATER CO	1280	PPA	1238	1	12115BR	D		13.05	20.76	
22	033	152	302906	910949	1	BATON ROUGE WW	1530	P-D	1919	DIXIE	12115BR	D	W	20.07	4.85	
22	033	154	302908	910931	1	BATON ROUGE WW	2434	P-D	0342	DIXIE	12224BR	D Q	W	20.85	4.95	
22	033	155	302930	911015	1	EXXON CO USA	412	O-W	0944	47	11204BR	EDMQ	W	18.93	6.06	
22	033	160	303130	911121	1	SOUTHERN UNIV	1014	P-D	0721		12112BR	D	W	16.06	12.12	
22	033	161	303126	911149	1	SOUTHERN UNIV	988	P-D	0714	1	12112BR			14.84	11.92	
22	033	162	303125	911151	1	SOUTHERN UNIV	978	P-D	0122	2	12112BR	D		14.75	11.87	
22	033	163	303123	911148	1	SOUTHERN UNIV	975	P-D	1239	3	12112BR	D Q	W	14.88	11.77	

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22	033	164	303240	910843	1	PARISH WATER CO	1791	PPA		BLOUNT	12220BR	E	W	22.93	15.66
22	033	165	303240	910843	2	PARISH WATER CO	950	PPA		BLOUNT	12110BR	E	W	22.93	15.66
22	033	167	303041	911024	1	BATON ROUGE WW	1196	P-D	1143	ISTROUMA	12112BR	D Q	W	18.54	9.65
22	033	168	303001	910938	1	BATON ROUGE WW	1496	O-W	0343	LEGION	12115BR	ED	W	20.54	7.63
22	033	169	303305	910800	1	PARISH WATER CO	1730	PPA		KLEINPETER	12220BR	M	W	24.79	16.92
22	033	170	303142	910935	1	BR AIRPORT DIST	1382	PPA	0841	1	12115BR	ED Q	W	20.67	12.73
22	033	171	303150	910933	1	BR AIRPORT DIST	1389	PPA	0841	2	12115BR	D Q	W	20.75	13.13
22	033	172	303358	910944	1	EB REC PARK COM	239	PPA	1042	BEECHWOOD	11204BR	D Q	W	20.27	19.60
22	033	176	303152	910827	1	BABIN, T	336	Z-D	0944		11204BR	D	W	23.63	13.23
22	033	288	303147	910935	1	BR AIRPORT DIST	302	Z-D	0441		11204BR	D	W	20.67	12.98
22	033	289	303107	911042	1	BATON ROUGE WW	1404	P-D	0118	ISTROUMA	12115BR	D Q	W	17.75	10.96
22	033	291	303026	911022	1	UNITED GAS PIPE	1196	O-W	0727		12112BR	D	W	18.63	8.89
22	033	292	303026	911033	1	UNITED GAS PIPE	1190	N-A	1135		12112BR	D	W	18.15	8.89
22	033	293	303034	911108	1	RHONE-POULENC	600	N-D	1225	1	11206BR	D	PW	16.62	9.29
22	033	294	303033	911108	1	STAUFFER CHEM	2278	N28	0942	2	12224BR	D Q	W	16.62	9.24
22	033	295	303056	911120	1	RHONE-POULENC	1334	NPA	0933	KOCK 1	12112BR	ED	W	16.10	10.41
22	033	296	303056	911123	1	RHONE-POULENC	1338	NPA	0924	KOCK 2	12115BR	D	W	15.97	10.41
22	033	297	303026	911130	1	LA DOTD	1940	O-W	1937	OLD BRIDGE	12220BR	ED Q	W	15.67	8.89
22	033	309	303522	911002	1	BAKER, LA	1438	ZPA	0320		12220BR	D Q		19.48	23.84
22	033	310	303215	911131	1	BATON ROUGE WW	1321	PPA	0726	OBS#17	12115BR	Q	W	15.62	14.40
22	033	311	302932	911002	1	BATON ROUGE WW	1498	O-D	1026	OBS#20	12115BR	D	W	19.50	6.16
22	033	312	302934	910854	1	BATON ROUGE WW	1370	PPA	0225	OBS#21	12115BR	D Q	W	22.46	6.26
22	033	313	303259	911211	1	EBR - DPW	391	PPA	0240	INCI	11204BR	D	W	13.88	16.62
22	033	314	303431	910900	1	MORVANT, A	1560	O-A			12220BR	Q	W	22.18	21.27
22	033	315	303102	910810	1	MORGAN, E J	1960	ZPA	0938		12220BR	D Q	W	24.37	10.71
22	033	342	303131	910724	1	BRUMFIELD, W	1140	H--	0737		12112BR	D Q	W	26.37	12.17
22	033	343	303134	910746	1	MCADAMS, J	1120	H-D	0737		12112BR	D Q	W	25.41	12.32
22	033	344	303122	910844	1	BABIN, L	385	ZPA	0442		11204BR	Q	W	22.89	11.72
22	033	345A	303539	911044	1	LELAND COLLEGE	1224	PPA	0523		12115BR	D	W	17.65	24.70
22	033	345B	303539	911044	2	LELAND COLLEGE	1949	PPA	0443		12224BR	D Q	W	17.65	24.70
22	033	350	302934	911021	2	EXXON CHEMICAL	437	N-A	0742	39	11204BR	D Q	W	18.67	6.26
22	033	351	302937	911023	1	EXXON CHEMICAL	2434	N28	0942	40	12224BR	D Q	W	18.59	6.42
22	033	352	302948	911023	1	EXXON CHEMICAL	2413	N-A	1142	41	12224BR	ED Q		18.58	6.97
22	033	353	302948	911035	1	EXXON CHEMICAL	2395	N28	0543	42	12224BR	ED Q	W	18.06	6.97
22	033	354	302853	911059	1	EXXON CO USA	413	N-A	0643	43	11204BR	D Q	W	17.02	4.19
22	033	355	302920	911023	1	EXXON CO USA	438	NPA	0743	44	11204BR	D	PW	18.59	5.56
22	033	356	302913	911109	1	EXXON CO USA	441	N29	0943	45	11204BR	ED Q	W	16.58	5.20
22	033	357	302927	911108	1	EXXON CO USA	431	N-A	0244	46	11204BR	D Q	W	16.63	5.91
22	033	358	303248	911053	1	EXXON CO USA	1302	N-A	0341	MTF2	12115BR	D	W	17.27	16.06
22	033	359	302937	911038	1	ETHYL CORP	654	NPA	0243	19	11206BR	Q	PW	17.93	6.42
22	033	360	302946	911039	1	ETHYL CORP	426	N28	1043	20	11204BR	Q	PW	17.89	6.87
22	033	361	302954	911039	1	ETHYL CORP	665	NPA	0943	21	11205BR	Q	W	17.89	7.27
22	033	362	302950	911047	1	ETHYL CORP	425	N28	0544	22	11204BR	E M	PW	17.54	7.07
22	033	363	302955	911050	1	ETHYL CORP	1226	NPA	0941	NEW5	12112BR	Q	W	17.41	7.32
22	033	364	302943	911130	1	EXXON CO USA	657	NPA	1241	PW-9	11205BR	D Q	W	15.67	6.72
22	033	365	302935	911130	1	EXXON CO USA	624	N-A	0942	PW10	11205BR	D Q	W	15.67	6.31
22	033	366	302951	911129	1	FORMOSA PLASTIC	659	NPA	0742	PW-11	11205BR	D Q	W	15.71	7.12
22	033	367	302930	911113	1	GULF STATES UTL	2061	O-W	0642	22	12220BR	D Q	W	16.41	6.06
22	033	369	303015	911117	1	KAISER ALUMINUM	2340	NPA	0243		12224BR	D	W	16.23	8.33
22	033	370	303021	911130	1	KAISER ALUMINUM	2317	NPA	1242	WEST#1	12224BR	D Q	PW	15.67	8.64
22	033	371A	303004	911021	1	COPOLYMER RUB	2353	NPA	0243	EAST#1	12224BR	D Q	W	18.67	7.78
22	033	371B	303004	911021	2	COPOLYMER RUB	1470	NPA	0258	EAST#1	12115BR	ED Q	PW	18.67	7.78
22	033	372A	303004	911023	1	COPOLYMER RUB	2352	NPA	0443	2	12224BR	D Q	W	18.58	7.78
22	033	372B	303004	911023	2	COPOLYMER RUB	2000	NPA	1157	2	12220BR	ED Q	PW	18.58	7.78
22	033	373	303126	910836	1	ALLEN, E	1370	P-D	1941		12115BR	D	W	23.24	11.92
22	033	374	303052	910919	1	CAPITAL WTR COR	1409	P-D	0420		12115BR	ED Q	W	21.37	10.20
22	033	375	303206	910821	1	HOPGOOD, E	1400	H-A	1920		12115BR	Q	W	23.89	13.94
22	033	376	303246	910809	1	PARKER, A	660	H-D	0744		12108BR	D	W	24.40	15.96
22	033	378	302958	910856	1	DAY, T	2777	Z-A	0353		12228BR	EDMQ	W	22.37	7.48
22	033	394	303329	910847	1	HUSSER, L	270	H-A	1244		11204BR	DM	W	22.78	18.13
22	033	397	302943	911121	1	EXXON CO USA	662	NPA	0745	PW12	11205BR	ED Q	W	16.06	6.72

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22	033	398	302902	911116	1	EXXON CO USA	1285	N29	0745	48	12111BR	EDMQ		16.28	4.65
22	033	399	303137	910812	1	TURNER, J	294	H--	1944		11204BR	D	W	24.28	12.48
22	033	403	302936	911022	2	EXXON CHEMICAL	1270	N28	1252	59	12112BR	E Q	PW	18.63	6.36
22	033	420	303137	910728	1	STEWART, M	292	H--	0946		11204BR	D	W	26.19	12.48
22	033	424	303035	910900	1	CORCORAN, T	400	Z-D	1945		11204BR	D		22.19	9.34
22	033	425	303333	910752	1	RABB, A	200	Z-D	0645		11204BR	D		25.14	18.34
22	033	428	303456	911255	1	TOTAL WOOD	190	P-C	0194		11204BR	D	W	11.96	22.53
22	033	432	303506	911214	1	LA TRAINING INS	1942	P-T	0346		12224BR	DMQ	W	13.74	23.03
22	033	442	302904	911018	1	EXXON CO USA	395	NPA	0646	49	11204BR	D	W	18.80	4.75
22	033	443	302957	910851	2	BATON ROUGE WW	1462	P-D	0846	ISTROUMA	12115BR	DM	W	22.59	7.43
22	033	448	302900	910946	1	BATON ROUGE WW	1610	P-D	0945	ISTROUMA	12115BR	D Q	W	20.20	4.55
22	033	449	302942	911121	2	FORMOSA PLASTIC	669	TPA	0645	6A	11205BR	E		16.06	6.67
22	033	450	302943	911109	2	FORMOSA PLASTIC	1239	PPA	0546	DW-2A	12112BR	E Q	W	16.58	6.72
22	033	454	303037	911105	1	STAUFFER CHEM	2301	N28	0647	4	12224BR	DM	W	16.75	9.45
22	033	455	303102	910810	2	BATON ROUGE WW	1165	P-D	0747	FORTUNE	12112BR	DMQ	W	24.37	10.71
22	033	456	303215	911131	2	BATON ROUGE WW	1895	PPA	0747	ELMER	12220BR	MQ		15.62	14.40
22	033	457	303518	911234	1	MCVEA	913	H--	0847		12112BR	M	W	12.87	23.64
22	033	458	302859	911102	1	EXXON CO USA	405	NPA	0847	50	11204BR		PW	16.89	4.50
22	033	460	303440	911257	1	CAPITAL WTR COR	460	P-D	0847		11206BR	Q	W	11.87	21.72
22	033	461	303238	910857	1	GRANBERRY, J	330	O-W	1147		11204BR	ED	W	22.32	15.56
22	033	462	303032	910820	1	JENNINGS BARN	330	Z-D	1947		11204BR	D Q	W	23.94	9.19
22	033	463	302917	911015	1	EXXON CO USA	421	N-A	1147	51	11204BR	M	P	18.93	5.40
22	033	464	303453	911252	1	ACME BRICK	280	N-D	1947		11204BR		W	12.09	22.38
22	033	466	303130	911052	1	BATON ROUGE WW	1960	PPA	0148	ISTROU	12220BR	EDMQ	W	17.32	12.12
22	033	468	303408	910750	1	HOLDEN, A	2407	O-W	0248		12228BR	DMQ	W	25.23	20.10
22	033	469	303408	910750	2	HOLDEN, A	920	H-D			12112BR		W	25.23	20.10
22	033	473	302928	911034	1	EXXON CO USA	692	N29	0648	52	11206BR	EDMQ	PW	18.11	5.96
22	033	475	302917	911134	1	EXXON CO USA	100	TPA	1948	TEST#1	11200NWM			15.50	5.40
22	033	476	302856	911134	1	EXXON CO USA	165	TPA	0548	TEST#2	11200NWM	DM		15.50	4.34
22	033	481	302856	911132	1	EXXON CO USA	175	TPA	0548	TEST#7	11200NWM	DM		15.58	4.34
22	033	482	302856	911130	1	EXXON CO USA	135	TPA	0548	TEST#8	11200NWM	D		15.67	4.34
22	033	484	302848	911131	1	EXXON CO USA	100	O-A	0748	N-1	112MRVA	D		15.63	3.94
22	033	490	302927	911045	2	EXXON CO USA	690	N29	0848	53	11206BR	EDM	P	17.63	5.91
22	033	491	303248	911054	1	EXXON CO USA	1320	N-A	0848	MTF3	12115BR	M		17.23	16.06
22	033	496	302923	911118	1	GULF STATES UTL	2091	E-A	1048	23	12220BR	EDMQ	W	16.19	5.71
22	033	499	302914	911023	1	EXXON CO USA	430	N29	1148	54	11204BR	E MQ		18.59	5.25
22	033	501	302859	911134	1	EXXON CO USA	184	NPA	0849	55	112MRVA	EDMQ	W	15.50	4.50
22	033	502	303403	911002	1	EB REC PARK COM	412	P-D	1242		11204BR	D		19.48	19.85
22	033	505	302854	911017	1	EXXON CO USA	431	NPA	0350	56	11204BR	DM	W	18.85	4.24
22	033	506	302917	911029	1	EXXON CO USA	439	NPA	1050	57	11204BR	DM	PW	18.33	5.40
22	033	507	302938	910913	1	SMITH, J	400	Z-A	0450		11204BR	M	W	21.63	6.47
22	033	509	303103	911043	1	K C SOUTHERN RR	450	NPA	0450		11206BR		W	17.71	10.76
22	033	515	303451	911250	1	ACME BRICK	280	NPA	1958	2	11204BR			12.18	22.28
22	033	517A	303115	911137	2	SOUTHERN UNIV	1157	TPA	0451		12112BR	DMQ	W	15.36	11.37
22	033	517B	303115	911137	3	SOUTHERN UNIV	2590	TPA	0451		12228BR	D Q	W	15.36	11.37
22	033	517C	303115	911137	1	SOUTHERN UNIV	2590	OPA	0451		12228BR	D Q	W	15.36	11.37
22	033	518	303028	911130	1	KAISER ALUMINUM	550	NPA	0451	1	11206BR	EDMQ	W	15.67	8.99
22	033	519	303127	911109	1	EB HOUSING AUTH	1356	PPA	0943		12115BR	D	W	16.88	11.97
22	033	522	302924	911121	1	GULF STATES UTL	1190	E--	1248	11	12112BR	ED Q	W	16.06	5.76
22	033	523	303021	910800	1	BATON ROUGE WW	1206	P-P	0953	BANKSTON#1	12112BR	D Q	PW	24.81	8.64
22	033	524	303032	910820	2	JENNINGS BARN	384	Z-D	1251		11204BR	D	W	23.94	9.19
22	033	525	303117	911041	1	BATON ROUGE WW	1404	P-D	1951	ISTROUMA	12115BR	M		17.80	11.47
22	033	526	302852	911135	1	EXXON CO USA	220	O-A	1051	1Y	112MRVA	EDM		15.45	4.14
22	033	527	302853	911135	1	EXXON CO USA	195	O-D	1051	2Y	112MRVA	DM	W	15.45	4.19
22	033	528	302853	911135	2	EXXON CO USA	194	O-A	1151	3Y	112MRVA	DM		15.45	4.19
22	033	529	302853	911135	3	EXXON CO USA	187	O-A	1251	4Y	112MRVA	DM		15.45	4.19
22	033	530	302853	911135	4	EXXON CO USA	193	NPA	1251	58	112MRVA	EDM	W	15.45	4.19
22	033	531	302859	911134	2	EXXON CO USA	185	O-A	1951	5Y	112MRVA	DM		15.50	4.50
22	033	532	302903	911133	1	EXXON CO USA	174	OPA	1951	6Y	112MRVA	DM		15.54	4.70
22	033	534	302931	911114	1	GULF STATES UTL	2804	O-D	1052	31	12228BR	E MQ	W	16.37	6.11
22	033	535	303005	911033	1	COPOLYMER RUB	1221	NPA	0352	3	12112BR	E MQ	PW	18.15	7.83

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LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

BATON ROUGE

[14,007]

22	033	537	303030	911119	1	IDEAL CEMENT CO	600	N99	0551	2	11206BR	D	W	16.15	9.09
22	033	538	303047	911120	1	STAUFFER CHEM	540	NPA	0552	6	11205BR	EDM	W	16.10	9.95
22	033	540	302951	911120	1	FORMOSA PLASTIC	653	NPA	0947	SH-13	11205BR	Q		16.10	7.12
22	033	541	302958	911123	1	FORMOSA PLASTIC	642	NPA	1147	SH-14	11205BR	Q		15.97	7.48
22	033	543	302933	911110	1	GULF STATES UTL	2085	E--	1152	26	12220BR	EDMQ	W	16.54	6.21
22	033	544	303023	911124	1	KAISER ALUMINUM	1952	N28	0253	3	12220BR	ED	W	15.93	8.74
22	033	545	303045	911136	1	STAUFFER CHEM	600	TPA	0752	TEST	11200NWM	ED		15.41	9.85
22	033	546	303039	911105	1	RHONE-POULENC	585	N28	0852	5	11206BR	ED	W	16.75	9.55
22	033	547	303031	911107	1	STAUFFER CHEM	611	NPA	1152	3	11206BR	ED Q	PW	16.67	9.14
22	033	548	302926	911122	1	GULF STATES UTL	2880	EPA	0453	32	12228BR	ED Q	W	16.02	5.86
22	033	549	302926	911126	2	GULF STATES UTL	2079	N99	0153	24	12220BR	Q	W	15.84	5.86
22	033	550A	302922	911115	1	GULF STATES UTL	2900	EPA	0753	33	12228BR	E M		16.32	5.66
22	033	550B	302922	911115	2	GULF STATES UTL	2102	EPA	0354	21	12220BR	E Q	W	16.32	5.66
22	033	553	302922	911120	1	GULF STATES UTL	2186	E--	1053	27	12220BR	Q	W	16.11	5.66
22	033	555	302929	911110	1	GULF STATES UTL	2142	E--	1253	25	12220BR	Q	W	16.54	6.01
22	033	556	302856	911134	2	EXXON CO USA	180	N-A	0953	60	112MRVA	M	W	15.50	4.34
22	033	557	302957	911035	1	EXXON CHEMICAL	1250	N28	1153	61	12112BR	Q	PW	18.06	7.43
22	033	559	302935	911020	1	EXXON CHEMICAL	440	NPA	0553	UNIROYAL 1	11204BR		W	18.72	6.31
22	033	560	302935	911110	2	GULF STATES UTL	2770	E--	0654	34	12228BR	E Q	W	16.54	6.31
22	033	561	303309	911209	1	AMER HOECHST	1361	N28	0953	1	12115BR	D Q	W	13.96	17.12
22	033	563	302940	911130	1	FORMOSA PLASTIC	130	TPA	1049	TEST#2	11200NWM	D		15.67	6.57
22	033	564	302940	911130	2	FORMOSA PLASTIC	140	TPA	1149	TEST#3	11200NWM	D		15.67	6.57
22	033	567	302935	911017	1	EXXON CHEMICAL	1245	N28	1254	77	12112BR	E	W	18.85	6.31
22	033	568	303332	910758	1	PARISH WATER CO	2457	P-P	1254	PLANK1	12228BR	EDMQ	W	24.88	18.29
22	033	570	303252	910956	1	PLANTATION PIPE	1285	Z-F	1054	2	12115BR	D Q	W	19.75	16.26
22	033	572	303310	911207	1	AMER HOECHST	2511	N28	0255	2	12228BR	EDMQ	PW	14.05	17.17
22	033	576	302917	911032	1	EXXON CO USA	1270	N29	0854	62	12112BR	ED Q	PW	18.19	5.40
22	033	580	302903	911018	1	EXXON CO USA	1242	N29	1255	63	12112BR	E Q	W	18.80	4.70
22	033	585	303421	911230	2	PARISH WATER CO	1331	PPA	0556	2	12115BR	ED Q	W	13.05	20.76
22	033	587	302900	911056	1	EXXON CO USA	2110	N29	0656	64	12220BR	E MQ	W	17.15	4.55
22	033	589	303339	911214	1	ALLIED CHEM	1006	NPA	0456	2	12112BR	EDMQ	W	13.74	18.64
22	033	616	303005	911020	1	COPOLYMER RUB	1229	NPA	1056	4	12112BR	E Q	PW	18.71	7.83
22	033	617	303023	910934	1	BR HOUSING AUTH	1170	PPA	1241		12112BR	D	W	20.72	8.74
22	033	628	303322	911217	1	LA CHEM POLY	2575	N28	0157	1	12228BR	EDMQ	W	13.61	17.78
22	033	629	303343	911225	1	ALLIED CHEM PLS	1025	N28	0257	1	12112BR	DMQ	W	13.27	18.84
22	033	649	302947	911023	1	EXXON CHEMICAL	1250	N28	0557	65	12112BR	E Q	W	18.58	6.92
22	033	650A	302906	911042	1	EXXON CO USA	1280	NPA	1257	66	12112BR	E M	PW	17.76	4.85
22	033	650B	302906	911042	2	EXXON CO USA	2110	NPA	0558	66	12220BR	DM	W	17.76	4.85
22	033	651	303421	911210	1	EB SCHOOL BOARD	1311	PPA	0755	ALSEN	12115BR	D Q	W	13.92	20.76
22	033	652	303154	910839	1	BR AIRPORT DIST	1345	OPA	1946	RYAN#3	12115BR	E	W	23.10	13.34
22	033	653	303019	910748	1	BATON ROUGE WW	1153	P-P	0654	BANKSTON 2	12112BR	ED Q	W	25.33	8.54
22	033	654	303021	910748	1	BATON ROUGE WW	2382	P-P	1954	BANKSTON 3	12224BR	ED Q	W	25.33	8.64
22	033	655	303332	911302	1	BR PORT COMM	1341	P-C	0858		12115BR	E Q	W	11.66	18.29
22	033	656	303010	911036	1	COPOLYMER RUB	2032	N28	1058	5	12220BR	E Q		18.02	8.08
22	033	659	303408	911132	1	PARISH WATER CO	1295	P-P	1058	2	12115BR	EDMQ	W	15.57	20.10
22	033	683	303031	911005	1	WOODYS SPORT CN	350	P-D	0359		11204BR	E		19.37	9.14
22	033	685	303350	911009	1	EB REC PARK COM	1640	D-W	0655		12117BR	ED Q	W	19.18	19.19
22	033	686	303327	911044	1	STUPP CORP	1346	NPA	0359	A	12115BR	ED Q		17.66	18.03
22	033	688	303245	910950	1	PLANTATION PIPE	1290	NPA	1941	1	12115BR		W	20.01	15.91
22	033	691	303513	910959	1	EB SCHOOL BOARD	1649	P-D	0839	BAKER	12220BR	D	W	19.61	23.39
22	033	698	303532	910958	1	BAKER, LA	2395	P-P	0759	MISS#2	12228BR	EDMQ	W	19.65	24.35
22	033	700	303130	910731	1	PARISH WATER CO	2557	P-P	0559	MICKENS	12228BR	D Q	W	26.06	12.12
22	033	701	303135	910705	1	HERRINGTON, M	2604	I--	1952	CAPI	12228BR	Q		27.19	12.38
22	033	718	303018	910756	1	BATON ROUGE WW	2380	PPA	0559	BANKSTON 4	12224BR	D Q	W	24.98	8.49
22	033	722	302946	911035	1	EXXON CHEMICAL	2059	N28	0660	67	12220BR	ED Q	PW	18.06	6.87
22	033	723	303313	911202	1	AMER HOECHST	2512	N28	0760	3	12228BR		W	14.27	17.33
22	033	729	303319	911023	1	PARISH WATER CO	1711	PPA	1259	BEECHWOOD	12220BR	D Q	W	18.57	17.63
22	033	730	303305	910800	2	PARISH WATER CO	2461	P-P	0361	KLEINPETER	12228BR	D Q	W	24.79	16.92
22	033	737	303005	911032	1	COPOLYMER RUB	2028	N28	1260	6	12220BR	ED Q	W	18.19	7.83
22	033	742	303448	911224	1	SOUTHERN UNIV	1620	H--	0859	A	12117BR	D	W	13.31	22.12
22	033	743	303450	911128	1	SOUTHERN UNIV	1641	P-A	0859	B	12117BR	ED	W	[illegible]	[illegible]

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22	033	750	303141	911148	1	BATON ROUGE WW	2643	P-P	1162	S U	12228BR	E	Q		14.88	12.68
22	033	759	303035	911059	1	RHONE-POULENC	578	N28	0463	7	11206BR	ED		W	17.02	9.34
22	033	765	302911	911054	1	EXXON CO USA	2096	NPA	0963	68	12220BR	E	Q	W	17.24	5.10
22	033	769	303021	910737	1	BATON ROUGE WW	2362	P-P	0563	BANKSTON 6	12224BR	ED		W	25.81	8.64
22	033	773	303132	911032	1	BATON ROUGE WW	1395	P-P	0764	ROBIN1	12115BR	ED	Q	W	18.19	12.22
22	033	779	303135	910705	2	CARPENTER, M	304	H--	0265		11204BR		Q	W	27.19	12.38
22	033	785	303014	911115	1	LAROCHE CHEM	1980	N28	0364	4SOUTH	12220BR	ED		PW	16.32	8.28
22	033	786	303020	911108	1	LAROCHE CHEM	2308	N28	0265	5 EAST	12224BR	ED		W	16.62	8.59
22	033	787	302930	911116	1	GULF STATES UTL	2176	TPA		22A	12220BR	E			16.28	6.06
22	033	788	302925	911117	1	GULF STATES UTL	2150	E--	0765	28	12220BR	E	Q	W	16.24	5.81
22	033	798	303133	911031	1	BATON ROUGE WW	2647	P-P	0865	ROBIN2	12228BR	ED	Q	W	18.23	12.27
22	033	810	302854	911037	1	EXXON CO USA	2130	N29	0966	60	12220BR	E	Q	W	17.98	4.24
22	033	812	303157	911206	1	EBR - DPW	2002	ZPA	0561	1	12220BR	ED		W	14.10	13.49
22	033	827	303356	910953	1	LA W R R INST	370	O-W	0967	GREENWOOD	11206BR	E		W	19.88	19.50
22	033	828	303131	911028	1	BATON ROUGE WW	1934	P-P	0466	ROBIN3	12219BR	D		W	18.36	12.17
22	033	851	302901	911111	1	EXXON CO USA	2119	N28	0868	72	12220BR	E	Q	W	16.50	4.60
22	033	852	302921	911023	1	EXXON CO USA	497	NPA	0868	73	11204BR			W	18.59	5.61
22	033	855	302847	911056	1	EXXON CO USA	2208	N29	0469	74	12220BR	E	Q	W	17.15	3.89
22	033	856	303000	911017	1	EXXON CHEMICAL	2040	N28	0967	70	12220BR	D	Q	W	18.85	7.58
22	033	859	303311	911048	1	EXXON PLASTICS	2440	N28	0367	PLO1	12228BR	ED		W	17.49	17.22
22	033	860	303311	911050	1	EXXON PLASTICS	2435	N28	0568	PLO2	12228BR			W	17.40	17.22
22	033	861	303014	911020	1	COPOLYMER RUB	1213	NPA	0170	7	12112BR	EDM		W	18.71	8.28
22	033	867	303342	911119	1	PARISH WATER CO	1368	PPA	0964	ST IRMALEE	12115BR	D		W	16.14	18.79
22	033	872	303035	911058	1	RHONE-POULENC	2331	N28	0670	8	12224BR	ED		W	17.06	9.34
22	033	884	302904	911018	2	EXXON CO USA	2120	N29	0969	76	12220BR	E		W	18.80	4.75
22	033	386	303404	911240	1	ROLLINS ENV SER	384	N99	0870		11206BR	ED	Q	W	12.61	19.90
22	033	892A	303432	910809	1	BAKER, LA	2446	P-P	1973	LAVY LANE4	12228BR	EDMQ		PW	24.40	21.32
22	033	892B	303432	910809	2	BAKER, LA	2420	TPA	0972		12228BR	ED	Q		24.40	21.32
22	033	893	303015	911130	1	KAISER ALUMINUM	2331	N-I	0370	SWO6	12224BR	E		W	15.67	8.33
22	033	898	303512	911259	1	U S GEOL SURVEY	101	O-O	1072		112SLBR	D	Q	W	11.78	23.34
22	033	928	303018	910756	2	BATON ROUGE WW	2375	P-P	0873	BANKSTON 7	12224BR	ED	Q	W	24.98	8.49
22	033	937	303445	911256	1	PROOF-COAT	336	Z-F	1967		11204BR			W	11.92	21.97
22	033	944	302932	911019	1	U S GEOL SURVEY	2792	O-W	0275		12228BR	EDMQ		W	18.76	6.16
22	033	945	302932	911019	2	U S GEOL SURVEY	654	O-W	0275		11206BR	DMQ		W	18.76	6.16
22	033	946	302932	911019	3	U S GEOL SURVEY	1234	O-W	0375		12112BR	EDMQ		W	18.76	6.16
22	033	950	303327	911219	1	USS REALTY	2559	N28	0964	2	12228BR	DM		W	13.53	18.03
22	033	951A	302959	911048	2	ETHYL CORP	651	Z-R	0766	23	11205BR	ED			17.50	7.53
22	033	951B	302959	911048	3	ETHYL CORP	651	N28	0766	23	11204BR				17.50	7.53
22	033	952	303002	911038	1	ETHYL CORP	656	NPA	0967	24	11205BR	E		W	17.93	7.68
22	033	953	302958	911055	1	ETHYL CORP	656	NPA	1069	25	11206BR	E		W	17.19	7.48
22	033	954	302954	911102	1	ETHYL CORP	2104	N28	1267	26	12220BR	E		W	16.89	7.27
22	033	955	303008	911055	1	ETHYL CORP	650	NPA	1969	27	11206BR	E		W	17.19	7.98
22	033	956	302940	911106	1	ETHYL CORP	700	NPA	1973	28	11206BR	E		W	16.71	6.57
22	033	957	302935	911130	2	EXXON CO USA	621	NPA	0667	PW15	11205BR	ED	Q	W	15.67	6.31
22	033	958	302951	911129	2	FORMOSA PLASTIC	648	N28	1071	PW-16	11205BR	ED	Q		15.71	7.12
22	033	959	302951	911120	2	FORMOSA PLASTIC	644	Z-R	0873	PW-17	11205BR	ED	Q		16.10	7.12
22	033	959A	302951	911120	3	FORMOSA PLASTIC	586	M--	1184	MW-17C	11204BR	ED		W	16.10	7.12
22	033	959B	302951	911120	4	FORMOSA PLASTIC	626	M--	1184	MW-17D	11206BR	ED		W	16.10	7.12
22	033	960	302958	911123	2	FORMOSA PLASTIC	640	NPA	1073	PW-18	11205BR	ED	Q		15.97	7.48
22	033	962	302943	911023	1	EXXON CHEMICAL	2066	N28	0669	75	12220BR	D		W	18.59	6.72
22	033	964	303333	911208	1	LA CHEM POLY	2534	N28	0568	3	12228BR	D		W	14.01	18.34
22	033	965	303322	911203	1	LA CHEM POLY	2547	N28	0768	4	12228BR	D		W	14.22	17.78
22	033	966	303313	911209	1	DELTECH CORP	2471	N28	0571	4	12228BR	EDM		PW	13.96	17.33
22	033	977	303335	911222	1	PAXON POLYMER	1340	N28	0568	3	12115BR	D		W	13.40	18.44
22	033	978	303341	911225	1	PAXON POLYMER	2540	N28	0376	4	12228BR	D		W	13.27	18.74
22	033	984	303326	911148	1	EXXON CHEMICAL	1365	N28	0868	HERCULES	12115BR	ED		W	14.88	17.98
22	033	985	303333	911043	1	STUPP CORP	1346	NPA	1969	B	12115BR				17.70	18.34
22	033	987	302944	911121	1	EXXON CO USA	1253	NPA	0276	DRW3	12112BR	ED		W	16.06	6.77
22	033	989	302952	911043	1	ETHYL CORP	654	NPA	0777	29	11205BR	ED			17.71	7.17
22	033	993	303306	911009	1	PARISH WATER CO	1385	PPA	0913	GORE	12115BR	E		W	19.18	16.97
22	033	996	303149	910933	1	BR AIRPORT DIST	1374	P-T	0968		12115BR	E	Q	W	20.75	13.08

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22	033	1000	303251	911150	1	U S GEOL SURVEY	2926	O-O	1277	TEST	12228BR	EDMQ	W	14.79	16.21
22	033	1001	303453	911228	1	LA TRAINING INS	1926	P-T	1077	2	12224BR	ED	W	13.13	22.38
22	033	1002	303311	911224	1	AMER HOECHST	2570	N28	1177	5	12228BR	DM	W	13.31	17.22
22	033	1010	302942	911051	1	ETHYL CORP	2122	NPA	0778	30	12220BR	E		17.37	6.67
22	033	1022	303005	911053	1	ETHYL CORP	660	NPA	1178	31	11206BR	ED	W	17.28	7.83
22	033	1023	303356	911033	1	CITY CONCRETE	170	N99	0380		112SLBR	D Q	W	18.14	19.50
22	033	1027	303421	911230	3	PARISH WATER CO	1926	P-P	0978	SCENIC	12224BR		W	13.09	20.91
	033	1027	303424	911229		REVISED COORDINATES									
22	033	1030	303005	911020	2	COPOLYMER RUB	2040	N28	0381	2A.	12220BR	ED	W	18.71	7.83
22	033	1038	302948	911045	1	ETHYL CORP	654	N28	0184		11205BR	D Q	W	17.63	6.97
22	033	1047	302945	911110	1	FORMOSA PLASTIC	1221	NPA	1281	DW-4	12112BR	EDM	W	16.54	6.82
22	033	1049	302955	911048	1	ETHYL CORP	90	R--	0383	34	112SLBR			17.50	7.32
22	033	1050	302952	911049	2	ETHYL CORP	72	R--	0383	35	112SLBR			17.45	7.17
22	033	1051	302951	911050	3	ETHYL CORP	80	RPA	0483	36	112SLBR			17.41	7.12
22	033	1052	302949	911050	2	ETHYL CORP	80	R--	0683	38	112SLBR			17.41	7.02
22	033	1053	302948	911047	3	ETHYL CORP	127	RPA	0683	40	112SLBR			17.54	6.97
22	033	1054	302942	911047	2	ETHYL CORP	92	R--	0683	41	112SLBR			17.54	6.67
22	033	1055	302956	911051	1	ETHYL CORP	60	R--	0683	43	112SLBR			17.37	7.37
22	033	1056	302956	911049	2	ETHYL CORP	130	R--	0783	45	112SLBR			17.45	7.37
22	033	1057	302956	911049	3	ETHYL CORP	140	R--	0783	46	112SLBR			17.45	7.37
22	033	1058	302952	911048	1	ETHYL CORP	70	R--	0883	48	112SLBR			17.50	7.17
22	033	1059	302957	911050	1	ETHYL CORP	120	R--	0983	49	112SLBR			17.41	7.43
22	033	1060	302952	911048	2	ETHYL CORP	65	R--	0983	50	112SLBR			17.50	7.17
22	033	1061	302948	911047	4	ETHYL CORP	75	R--	0983	51	112SLBR			17.54	6.97
22	033	1062	302955	911048	2	ETHYL CORP	65	R--	0983	52	112SLBR			17.50	7.32
22	033	1063	302953	911047	2	ETHYL CORP	70	R--	1083	53	112SLBR			17.54	7.22
22	033	1064	302954	911045	2	ETHYL CORP	70	R--	1083	54	112SLBR			17.63	7.27
22	033	1065	302954	911047	1	ETHYL CORP	80	R--	1083	55	112SLBR			17.54	7.27
22	033	1066	302955	911047	1	ETHYL CORP	75	R--	1083	56	112SLBR			17.54	7.32
22	033	1067	302959	911048	4	ETHYL CORP	197	R--	1183	57	112SLBR			17.50	7.53
22	033	1068	302958	911048	1	ETHYL CORP	70	R--	1183	58	112SLBR			17.50	7.48
22	033	1069	302959	911048	5	ETHYL CORP	150	R--	1183	59	112SLBR			17.50	7.53
22	033	1070	302958	911048	2	ETHYL CORP	70	R--	1183	60	112SLBR			17.50	7.48
22	033	1071	302955	911045	1	ETHYL CORP	70	R--	1183	61	112SLBR			17.63	7.32
22	033	1072	302949	911050	3	ETHYL CORP	168	R--	1283	62	112SLBR			17.41	7.02
22	033	1073	302950	911047	2	ETHYL CORP	60	R--	1283	63	112SLBR			17.54	7.07
22	033	1074	302947	911046	2	ETHYL CORP	80	R--	1283	64	112SLBR			17.58	6.92
22	033	1075	302953	911046	1	ETHYL CORP	65	R--	0184	65	112SLBR			17.58	7.22
22	033	1076	302956	911049	4	ETHYL CORP	262	R--	0184	66	112SLBR			17.45	7.37
22	033	1081	303227	911128	1	U S GEOL SURVEY	77	O-D	1084		112SLBR	ED Q	W	15.75	15.00
22	033	1082	303339	911249	1	U S GEOL SURVEY	75	O-D	1184		112SLBR	ED Q	W	12.22	18.64
22	033	1086	303512	911259	2	U S GEOL SURVEY	25	O-O	0185		112SLBR	D Q	W	11.78	23.34
22	033	1088	303444	911315	1	U S GEOL SURVEY	30	O-O	0185		112SLBR	D Q	W	11.09	21.92
22	033	1089	303442	911316	1	U S GEOL SURVEY	20	O-O	0185		112SLBR	D Q	W	11.05	21.82
22	033	1091	303133	910837	1	U S GEOL SURVEY	36	OPA	0185		112SLBR	D Q	W	23.19	12.27
22	033	1093	303331	911018	1	U S GEOL SURVEY	36	OPA	0185		112SLBR	D Q	W	18.79	18.23
22	033	1095	302948	911119	1	FORMOSA PLASTIC	646	N28	1284	19	11205BR	EDMQ	PW	16.15	6.97
22	033	1126	303512	911309	1	NPC SERVICES	86	M--	0285	SDG-3	112SLBR	ED	W	11.35	23.34
22	033	1127	303511	911306	1	NPC SERVICES	94	M--	0185	SDG-4	112SLBR	ED	W	11.48	23.29
22	033	1129	303513	911300	1	NPC SERVICES	115	M--	0285	SUG-2	112SLBR	ED	W	11.74	23.39
22	033	1142	303507	911306	1	NPC SERVICES	420	O-O	0285	DDG1	11204BR	DM	W	11.48	23.08
22	033	1143	303506	911304	1	NPC SERVICES	410	O-D	0185	DDG2	11204BR	DM	W	11.57	23.03
22	033	1151	302930	911115	1	GULF STATES UTL	2042	E--	0986	29	12220BR	ED Q	W	16.32	6.06
22	033	1153	303418	911236	1	ROLLINS ENV SER	977	N99	0987	2	12112BR	ED Q	PW	12.79	20.61
22	033	1171	303327	911148	1	EXXON CHM RESIN	445	N28	0285		00000000	EDMQ	W	14.88	18.03
22	033	1184	303451	911253	1	ANTON PLASTICS	195	N99	0588		11204BR	D	W	12.05	22.28
22	033	1187	303314	910935	1	PARISH WATER CO	2405	P-P	0489	LAYTON	12228BR	EDMQ	PW	20.66	17.38
22	033	1191	302954	911047	2	ETHYL CORP	405	N28	1288	33	11204BR	ED	PW	17.54	7.27
22	033	1206	303031	910834	1	EDS SEAFOOD	410	Z-Z	1184		11204BR	D	W	23.33	9.14
22	033	1213	303243	911140	1	NAQUIN, MICHEAL	220	P-C	0489		112SLBR	D	W	15.23	15.81
22	033	1227	302927	911119	1	GULF STATES UTL	2062	N99	1190	20	12220BR	EDM	PW	16.15	5.91

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22	033	1230	303016	911020	1	COPOLYMER RUB	1204	N28	0691	1-A	12112BR	EDM PW		18.71	8.38
22	033	1242	303152	911031	1	SOUTHERN UNIV	280	I--	0491	HORT	11204BR	EDMQ PW		18.23	13.23
22	033	5012Z	303009	911045	1	ETHYL CORP	115	M--	1185	M- 9	112MRVAC	D		17.63	8.03
22	033	5013Z	303009	911051	1	ETHYL CORP	62	M--	1085	M-10	112MRVAC	D		17.37	8.03
22	033	5021Z	303509	911254	1	CHEVRON	285	SPA	0482	KAISER 1	11204BR			12.00	23.18
22	033	5031Z	303444	911113	1	CELERON OIL-GAS	920	SPA	0181	SL 6890 2	12110BR			16.39	21.92
22	033	5054Z	302956	911049	1	ETHYL CORP	15	M--	0183	1	112MRVAC			17.45	7.37
22	033	5055Z	302949	911050	1	ETHYL CORP	15	M--	0183	2	112MRVAC			17.41	7.02
22	033	5056Z	302953	911047	1	ETHYL CORP	20	M--	0183	3	112MRVAC			17.54	7.22
22	033	5057Z	302949	911052	1	ETHYL CORP	20	M--	0183	4	112MRVAC			17.32	7.02
22	033	5058Z	302951	911050	1	ETHYL CORP	30	M--	0183	5	112MRVAC			17.41	7.12
22	033	5059Z	302951	911050	2	ETHYL CORP	20	M--	0183	6	112MRVAC			17.41	7.12
22	033	5060Z	302954	911045	1	ETHYL CORP	20	M--	0183	7	112MRVAC			17.63	7.27
22	033	5061Z	302952	911042	1	ETHYL CORP	20	M--	0183	8	112MRVAC			17.76	7.17
22	033	5062Z	302949	911039	1	ETHYL CORP	30	M--	0183	9	112MRVAC			17.89	7.02
22	033	5063Z	302948	911047	1	ETHYL CORP	20	M--	0183	10	112MRVAC			17.54	6.97
22	033	5064Z	302948	911047	2	ETHYL CORP	30	M--	0183	11	112MRVAC			17.54	6.97
22	033	5065Z	302947	911046	1	ETHYL CORP	30	M--	0183	12	112MRVAC			17.58	6.92
22	033	5066Z	302949	911042	1	ETHYL CORP	20	M--	0183	13	112MRVAC			17.76	7.02
22	033	5067Z	302938	911048	1	ETHYL CORP	30	M--	0183	14	112MRVAC			17.50	6.47
22	033	5068Z	302959	911039	1	ETHYL CORP	25	M--	0183	15	112MRVAC			17.89	7.53
22	033	5069Z	303005	911054	1	ETHYL CORP	25	M--	0183	16	112MRVAC			17.23	7.83
22	033	5070Z	303002	911100	1	ETHYL CORP	25	M--	0183	17	112MRVAC			16.97	7.68
22	033	5071Z	303011	911046	1	ETHYL CORP	25	M--	0183	18	112MRVAC			17.58	8.13
22	033	5072Z	303006	911040	1	ETHYL CORP	30	M--	0183	19	112MRVAC			17.84	7.88
22	033	5073Z	303000	911050	1	ETHYL CORP	20	MPA	0183	OW-20	112MRVAC			17.41	7.58
22	033	5074Z	302949	911102	1	ETHYL CORP	25	M--	0183	21	112MRVAC			16.89	7.02
22	033	5075Z	302949	911059	1	ETHYL CORP	20	M--	0183	22	112MRVAC			17.02	7.02
22	033	5076Z	302939	911105	1	ETHYL CORP	20	M--	0183	23	112MRVAC			16.76	6.52
22	033	5077Z	302942	911054	1	ETHYL CORP	20	M--	0183	24	112MRVAC			17.24	6.67
22	033	5078Z	302939	911040	1	ETHYL CORP	25	M--	0183	25	112MRVAC			17.85	6.52
22	033	5079Z	302943	911041	1	ETHYL CORP	25	M--	0183	26	112MRVAC			17.80	6.72
22	033	5080Z	302939	911045	1	ETHYL CORP	20	M--	0183	27	112MRVAC			17.63	6.52
22	033	5081Z	302939	911047	1	ETHYL CORP	20	M--	0183	28	112MRVAC			17.54	6.52
22	033	5082Z	302942	911047	1	ETHYL CORP	20	M--	0183	29	112MRVAC			17.54	6.67
22	033	5083Z	302940	911048	1	ETHYL CORP	20	M--	0183	30	112MRVAC			17.50	6.57
22	033	5084Z	302944	911044	1	ETHYL CORP	20	M--	0183	31	112MRVAC			17.67	6.77
22	033	5085Z	302943	911051	1	ETHYL CORP	20	M--	0183	32	112MRVAC			17.37	6.72
22	033	5086Z	302945	911103	1	ETHYL CORP	25	M--	0183	33	112MRVAC			16.84	6.82
22	033	5087Z	302859	911135	1	EXXON CO USA		ZPA		71	112MRVA			15.45	4.50
22	033	5088Z	302952	911044	1	ETHYL CORP	250	M--	0483	37	112MRVA			17.67	7.17
22	033	5089Z	302939	911105	2	ETHYL CORP	50	M--	0683	39	112MRVAC			16.76	6.52
22	033	5090Z	302952	911048	3	ETHYL CORP	92	M--	0683	42	112MRVA			17.50	7.17
22	033	5091Z	303011	911046	2	ETHYL CORP	80	M--	0783	44	112MRVAC			17.58	8.13
22	033	5092Z	302952	911049	1	ETHYL CORP	410	M--	0783	47	11206BR			17.45	7.17
22	033	5099Z	303020	911101	1	KAISER ALUMINUM	130	SPA		KAISER 3	112MRVA			16.93	8.59
22	033	5118Z	302957	911032	2	EXXON CHEMICAL	50	M--	1183	MW-13C	112MRVAC			18.19	7.43
22	033	5119Z	302957	911032	3	EXXON CHEMICAL	38	M--	1183	MW-13B	112MRVAC			18.19	7.43
22	033	5120Z	303353	911313	1	ROLLINS ENV SER	40	M--	0784	GM15-A	112SESC			11.18	19.35
22	033	5121Z	303353	911313	2	ROLLINS ENV SER	64	M--	0784	GM15-B	112SESC			11.18	19.35
22	033	5122Z	303002	911034	1	EXXON CHEMICAL	26	M--	1183	MW-94	112MRVAC			18.11	7.68
22	033	5123Z	303002	911034	2	EXXON CHEMICAL	38	M--	1183	MW-9B	112MRVAC			18.11	7.68
22	033	5124Z	303001	911032	1	EXXON CHEMICAL	30	M--	1183	MW-14A	112MRVAC			18.19	7.63
22	033	5125Z	303001	911032	2	EXXON CHEMICAL	48	M--	1183	MW-14B	112MRVAC			18.19	7.63
22	033	5126Z	303000	911034	1	EXXON CHEMICAL	52	RPA	0684	RW-3	112MRVAC			18.11	7.58
22	033	5127Z	303000	911032	1	EXXON CHEMICAL	52	RPA	0684	RW-2	112MRVAC			18.19	7.58
22	033	5128Z	303000	911032	2	EXXON CHEMICAL	55	RPA	0584	RW-1	112MRVAC			18.19	7.58
22	033	5129Z	303000	911031	1	EXXON CHEMICAL	53	MPA	0584	MW-18	112MRVAC			18.24	7.58
22	033	5130Z	302957	911032	1	EXXON CHEMICAL	16	M--	1183	MW-13A	112MRVAC			18.19	7.43
22	033	5131Z	303000	911032	3	EXXON CHEMICAL	50	MPA			112MRVAC			18.19	7.58
22	033	5132Z	303000	911034	2	EXXON CHEMICAL	50	MPA			112MRVAC			18.11	7.58

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22	033	5133Z	303000	911033	1	EXXON CHEMICAL	50	MPA			112MRVAC			18.15	7.58
22	033	5134Z	303000	911032	4	EXXON CHEMICAL	50	MPA			112MRVAC			18.19	7.58
22	033	5145Z	302903	911131	1	EXXON CO USA	46	MPA	1982	M-1	112MRVAC			15.63	4.70
22	033	5147Z	302856	911131	1	EXXON CO USA	48	MPA	1982	M-8	112MRVAC			15.63	4.34
22	033	5148Z	302854	911132	1	EXXON CO USA	80	MPA	1980	DM-1	112MRVAC			15.58	4.24
22	033	5149Z	302859	911129	1	EXXON CO USA	25	MPA	1980	DM-5	112MRVAC			15.71	4.50
22	033	5151Z	302913	911130	1	EXXON CO USA	129	MPA	1980	DM-13	112MRVA			15.67	5.20
22	033	5152Z	302852	911130	1	EXXON CO USA	108	MPA	1980	DM-14	112MRVA			15.67	4.14
22	033	5156Z	302858	911125	1	EXXON CO USA	23	MPA	1980	DM-20	112MRVAC			15.89	4.45
22	033	5157Z	302856	911125	1	EXXON CO USA	50	MPA	1980	DM-21	112MRVAC			15.89	4.34
22	033	5158Z	302853	911136	1	EXXON CO USA	64	MPA	1980	DM-22	112MRVAC			15.41	4.19
22	033	5159Z	302858	911121	1	EXXON CO USA	23	MPA	1980	DM-23	112MRVAC			16.06	4.45
22	033	5160Z	302856	911121	1	EXXON CO USA	28	MPA	1980	DM-24	112MRVAC			16.06	4.34
22	033	5161Z	302905	911132	1	EXXON CO USA	40	MPA	1980	DM-25	112MRVAC			15.58	4.80
22	033	5162Z	302906	911126	1	EXXON CO USA	50	MPA	1980	DM-26	112MRVAC			15.84	4.85
22	033	5163Z	302905	911122	1	EXXON CO USA	27	MPA	1980	DM-27	112MRVAC			16.02	4.80
22	033	5164Z	302916	911128	1	EXXON CO USA	50	MPA	1980	DM-28	112MRVAC			15.76	5.35
22	033	5166Z	303009	911052	1	ETHYL CORP	52	M--	1085	M-11	112MRVAC	D		17.32	8.03
22	033	5167Z	302955	911047	2	ETHYL CORP	62	M--	1085	M-12	112MRVAC	D		17.54	7.32
22	033	5168Z	302937	911045	1	ETHYL CORP	67	M--	1185	M-13	112MRVAC	D		17.63	6.42
22	033	5169Z	302955	911045	2	ETHYL CORP	69	M--	1085	M-15	112MRVAC	D		17.63	7.32
22	033	5170Z	302957	911052	1	ETHYL CORP	72	MPA	1085	M-16	112MRVAC	D		17.32	7.43
22	033	5171Z	302959	911052	1	ETHYL CORP	47	M--	1085	M-17	112MRVAC	D		17.32	7.59
22	033	5172Z	303003	911052	1	ETHYL CORP	70	M--	1185	M-18	112MRVAC	D		17.32	7.73
22	033	5188Z	303435	911302	1	ROLLINS ENV SER	136	M--	1285	9C-R	112SLBR	D		11.65	21.47
22	033	5201Z	303309	911033	1	EXXON PLASTICS	31	M--	0186	MW-A	112SESC	D	W	18.14	17.12
22	033	5202Z	303304	911048	1	EXXON PLASTICS	31	M--	0186	MW-B	112SESC	D	W	17.49	16.87
22	033	5203Z	303303	911041	1	EXXON PLASTICS	31	M--	0186	MW-C	112SESC	D	W	17.79	16.82
22	033	5212Z	303407	911258	1	ROLLINS ENV SER	130	BPA	0286	9C	112SLBR			11.83	20.05
22	033	5214Z	303513	911030	1	NPC SERVICES	104	MPA	0781	GM-2D	112SLBR			18.26	23.39
22	033	5215Z	303513	911300	2	NPC SERVICES	37	MPA	0781	GM-2S	112SESC			11.74	23.39
22	033	5216Z	303507	911300	1	NPC SERVICES	21	MPA	0781	GM-3	112SESC			11.74	23.08
22	033	5226Z	303305	911051	1	EXXON PLASTICS	25	M--	0386	MW-10	112SESC	D	W	17.36	16.92
22	033	5227Z	303304	911056	1	EXXON PLASTICS	30	M--	0386	MW-11	112SESC	D	W	17.18	16.87
22	033	5228Z	303306	911055	1	EXXON PLASTICS	27	MPA	0386	MW-12	112SESC	D	W	17.18	16.97
22	033	5229Z	303308	911054	1	EXXON PLASTICS	28	M--	0386	MW-13	112SESC	D	W	17.23	17.07
22	033	5230Z	303310	911051	1	EXXON PLASTICS	29	M--	0386	MW-14	112SESC	D	W	17.36	17.17
22	033	5231Z	303312	911051	1	EXXON PLASTICS	10	M--	0386	MW-15	112SESC	D	W	17.36	17.28
22	033	5237Z	303015	911130	2	FORMOSA PLASTIC	32	W--	0192	PZ-1A	112MRVAC	D	W	15.67	8.33
22	033	5238Z	303016	911129	1	FORMOSA PLASTIC	77	W--	0192	PZ-1B	112MRVAC	D	W	15.71	8.38
22	033	5239Z	303010	911118	1	FORMOSA PLASTIC	27	W--	0192	PZ-2A	112MRVAC	D	W	16.19	8.08
22	033	5240Z	303011	911119	1	FORMOSA PLASTIC	72	W--	0192	PZ-2B	112MRVAC	D	W	16.19	8.13
22	033	5241Z	303005	911128	1	FORMOSA PLASTIC	37	W--	0192	PZ-3A	112MRVAC	D	W	15.75	7.83
22	033	5242Z	303006	911129	1	FORMOSA PLASTIC	67	W--	0292	PZ-3B	112MRVAC	D	W	15.71	7.88
22	033	5243Z	303331	911256	1	PAXON POLYMER	32	MPA	0485	MW-1	112SESC			11.92	18.23
22	033	5245Z	303000	911125	3	FORMOSA PLASTIC	47	W--	0192	PZ-4A	112MRVAC	D	W	15.89	7.58
22	033	5246Z	303001	911124	1	FORMOSA PLASTIC	72	W--	0292	PZ-4B	112MRVAC	D	W	15.93	7.63
22	033	5247Z	303020	911130	1	FORMOSA PLASTIC	37	W--	0192	PZ-5A	112MRVAC	D	W	15.67	8.59
22	033	5248Z	303021	911119	1	FORMOSA PLASTIC	57	W--	0292	PZ-5B	112MRVAC	D	W	16.15	8.64
22	033	5249Z	302924	911050	1	EXXON CO USA	22	W--	1291	APZ-1A	112MRVAC	D	W	17.41	5.76
22	033	5250Z	302923	911047	1	EXXON CO USA	22	W--	0192	APZ-2A	112MRVAC	D	W	17.54	5.71
22	033	5251Z	302922	911049	1	EXXON CO USA	22	W--	0192	APZ-3A	112MRVAC	D	W	17.45	5.66
22	033	5252Z	302921	911048	1	EXXON CO USA	22	W--	0192	APZ-4A	112MRVAC	D	W	17.50	5.61
22	033	5253Z	302929	911027	1	EXXON CHEMICAL	15	WPA	0192	BPZ-1A	112MRVAC	D	W	18.41	6.01
22	033	5254Z	302931	911026	1	EXXON CHEMICAL	15	WPA	0192	BPZ-2A	112MRVAC	D	W	18.46	6.11
22	033	5255Z	302930	911024	1	EXXON CHEMICAL	12	W--	0192	BPZ-3A	112MRVAC	D	W	18.54	6.06
22	033	5256Z	302928	911026	1	EXXON CHEMICAL	10	WPA	0192	BPZ-4A	112MRVAC	D	W	18.46	5.96
22	033	5257Z	302923	911013	1	EXXON CO USA	32	W--	1291	CPZ-1A	112MRVAC	D	W	19.02	5.71
22	033	5258Z	302924	911010	1	EXXON CO USA	38	M--	1291	CMW-1	112MRVAC	D	W	19.15	5.76
22	033	5259Z	302923	911013	2	EXXON CO USA	27	R--	1291	CRW-1	112MRVAC	D	W	19.02	5.71
22	033	5278Z	303331	911256	2	PAXON POLYMER	27	MPA	0292	MW-1B	112SESC	D		11.92	18.23

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22	033	5296Z	303422	911308	2	ROLLINS ENV SER	12	W--	0392	P-48A	112SESC	D	W	11.39	20.81
22	033	5297Z	303422	911317	2	ROLLINS ENV SER	12	W--	0392	P-49A	112SESC	D	W	11.00	20.81
22	033	5302Z	303306	911052	1	EXXON PLASTICS	10	M--	0386	MW-16	112SESC	D	W	17.31	16.97
22	033	5303Z	303307	911049	1	EXXON PLASTICS	32	MPA	0386	MW-17	112SESC	D	W	17.44	17.02
22	033	5304Z	303308	911048	1	EXXON PLASTICS	28	M--	0386	MW-18	112SESC	D	W	17.49	17.07
22	033	5305Z	303309	911045	1	EXXON PLASTICS	10	MPA	0386	MW-19	112SESC	D	W	17.62	17.12
22	033	5306Z	303309	911044	1	EXXON PLASTICS	30	MPA	0386	MW-20	112SESC	D	W	17.66	17.12
22	033	5307Z	303309	911033	2	EXXON PLASTICS	10	M--	0386	MW-21	112SESC	D	W	18.14	17.12
22	033	5308Z	303316	911043	1	EXXON PLASTICS	10	MPA	0386	MW-22	112SESC	D	W	17.70	17.48
22	033	5309Z	303314	911040	1	EXXON PLASTICS	10	M--	0386	MW-23	112SESC	D	W	17.83	17.38
22	033	5310Z	303317	911037	1	EXXON PLASTICS	10	M--	0386	MW-24	112SESC	D	W	17.96	17.53
22	033	5311Z	303319	911041	1	EXXON PLASTICS	10	M--	0386	MW-25	112SESC	D	W	17.79	17.63
22	033	5312Z	303317	911037	2	EXXON PLASTICS	30	M--	0386	MW-32	112SESC	D	W	17.96	17.53
22	033	5330Z	302944	911107	1	ETHYL CORP	42	M--	0486	W-69	112MRVAC	D		16.67	6.77
22	033	5331Z	302947	911102	3	ETHYL CORP	80	M--	0386	W-70	112MRVAC	D		16.89	6.92
22	033	5332Z	302949	911058	1	ETHYL CORP	48	M--	0386	W-71	112MRVAC	D		17.06	7.02
22	033	5333Z	302950	911105	1	ETHYL CORP	98	M--	0386	W-72	112MRVAC	D		16.76	7.07
22	033	5334Z	302954	911106	1	ETHYL CORP	48	M--	0386	W-73	112MRVAC	D		16.71	7.27
22	033	5339Z	303000	911135	1	FORMOSA PLASTIC	31	R--	0186	AW-3	112MRVAC	D		15.45	7.58
22	033	5340Z	303000	911135	2	FORMOSA PLASTIC	60	M--	0186	AW-4	112MRVAC	D		15.45	7.58
22	033	5341Z	303005	911127	2	FORMOSA PLASTIC	50	R--	0186	AW-5	112MRVAC	D		15.80	7.83
22	033	5342Z	303005	911130	1	FORMOSA PLASTIC	75	MPA	0186	AW-6	112MRVAC	D		15.67	7.83
22	033	5343Z	303005	911130	2	FORMOSA PLASTIC	80	R--	0186	DO-6	112MRVAC	D		15.67	7.83
22	033	5344Z	303005	911127	1	FORMOSA PLASTIC	40	R--	0186	AW-2	112MRVAC	D		15.80	7.83
22	033	5359Z	302949	910833	1	GRANTHAM, A C	150	LHH	0686		112OONWM	D		23.37	7.02
22	033	5391Z	302848	911132	1	EXXON CO USA	28	M--	0686	MW-A	112MRVAC	D	W	15.58	3.94
22	033	5393Z	302854	911126	2	EXXON CO USA	24	M--	0686	MW-C	112MRVAC	D	W	15.85	4.24
22	033	5394Z	302857	911131	1	EXXON CO USA	14	M--	0686	MW-D	112MRVAC	D		15.63	4.39
22	033	5395Z	302903	911131	2	EXXON CO USA	17	M--	0686	MW-E	112MRVAC	D	W	15.63	4.70
22	033	5396Z	302907	911130	1	EXXON CO USA	22	M--	0686	MW-F	112MRVAC	D	W	15.67	4.90
22	033	5397Z	302909	911129	1	EXXON CO USA	17	M--	0686	MW-G	112MRVAC	D	W	15.71	5.00
22	033	5399Z	303235	911234	1	USX REALTY	40	M--	0886	DG-1	112SESC	D		12.88	15.41
22	033	5400Z	303234	911235	1	USX REALTY	40	M--	0886	DG-2	112SESC	D		12.83	15.36
22	033	5401Z	303234	911231	1	USX REALTY	31	M--	0886	DG-3	112SESC	D		13.01	15.36
22	033	5402Z	303235	911231	1	USX REALTY	31	M--	0886	UG-1	112SESC	D		13.01	15.41
22	033	5403Z	303249	910902	1	COATTES, TOLLIE	160	LHH	0986		112OONWM	D		22.10	16.11
22	033	5408Z	302958	911050	1	ETHYL CORP	20	MPA	0986	LM-1	112MRVAC	D	W	17.41	7.48
22	033	5409Z	302959	911050	1	ETHYL CORP	30	M--	0986	LM-2	112MRVAC	D	W	17.41	7.53
22	033	5410Z	302956	911050	1	ETHYL CORP	30	MPA	0986	SB-1	112MRVAC	D	W	17.41	7.37
22	033	5411Z	302957	911048	1	ETHYL CORP	24	MPA	0986	SB-2	112MRVAC	D	W	17.50	7.43
22	033	5412Z	302957	911049	1	ETHYL CORP	21	MPA	0986	SB-3	112MRVAC	D	W	17.45	7.43
22	033	5413Z	302946	911042	1	ETHYL CORP	25	M--	0986	SD-1	112MRVAC	D	W	17.76	6.87
22	033	5414Z	302946	911042	2	ETHYL CORP	22	M--	0986	SD-2	112MRVAC	D	W	17.76	6.87
22	033	5445Z	303133	911126	1	SOUTHERN UNIV	56	M--	0392	DW-1	112MRVAC	D	W	15.84	12.27
22	033	5446Z	303133	911126	2	SOUTHERN UNIV	30	M--	0392	MW-1	112MRVAC	D	W	15.84	12.27
22	033	5447Z	303134	911126	3	SOUTHERN UNIV	30	M--	0392	MW-2	112MRVAC	D	W	15.84	12.32
22	033	5448Z	303134	911125	4	SOUTHERN UNIV	30	M--	0392	MW-3	112MRVAC	D	W	15.88	12.32
22	033	5449Z	303350	911251	1	ROLLINS ENV SER	126	M--	1092	4CL	112SLBR	D	W	12.13	19.19
22	033	5450Z	302854	911124	1	EXXON CO USA	19	M--	1186	MW-1	112MRVAC	D	W	15.93	4.24
22	033	5451Z	302854	911124	2	EXXON CO USA	19	M--	1186	MW-2	112MRVAC	D	W	15.93	4.24
22	033	5452Z	302854	911124	3	EXXON CO USA	19	M--	1186	MW-3	112MRVAC	D	W	15.93	4.24
22	033	5465Z	303505	910929	1	DUPUY, RANDY	150	LHH	0187		112OONWM	D		20.92	22.98
22	033	5495Z	303025	910809	1	FAST TRACK	300	LHH	0387		112OONWM	D		24.41	8.84
22	033	5559Z	303313	911231	1	USX REALTY	82	MPA	0881	2D	112SLBR			13.01	17.33
22	033	5560Z	303310	911238	1	USX REALTY	39	MPA	0881	1S	112SESC			12.70	17.17
22	033	5561Z	303411	911235	1	ROLLINS ENV SER	50	MPA	1183	CP-1	112SLBR			12.83	20.26
22	033	5562Z	303410	911240	1	ROLLINS ENV SER	45	MPA	1183	CP-2	112SESC			12.61	20.20
22	033	5563Z	303415	911242	1	ROLLINS ENV SER	50	MPA	1283	CP-3	112SLBR			12.53	20.46
22	033	5564Z	303415	911235	1	ROLLINS ENV SER	50	MPA	1183	CP-4	112SLBR			12.83	20.46
22	033	5565Z	303321	911039	1	EXXON PLASTICS	10	M--	0787	MW-22B	112SESC	D		17.88	17.73
22	033	5566Z	303323	911049	1	EXXON PLASTICS	10	M--	0787	MW-26	112SESC	D		17.44	17.83

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22	033	5567Z	303325	911047	1	EXXON PLASTICS	10	M--	0787	MW-27	112SESC	D		17.53	17.93
22	033	5568Z	303323	911046	1	EXXON PLASTICS	32	M--	0787	MW-28	112SESC	D		17.57	17.83
22	033	5569Z	303339	911039	1	EXXON PLASTICS	10	M--	0787	MW-29	112SESC	D		17.88	18.64
22	033	5570Z	302855	911009	4	EXXON CO USA	14	MPA		MW-9	112MRVAC			19.20	4.29
22	033	5571Z	303330	911032	1	EXXON PLASTICS	42	M--	0787	MW-30	112SESC	D		18.18	18.18
22	033	5572Z	303329	911032	1	EXXON PLASTICS	10	M--	0787	MW-31	112SESC	D		18.18	18.13
22	033	5573Z	303321	911032	1	EXXON PLASTICS	10	M--	0787	MW-33	112SESC	D		18.18	17.73
22	033	5574Z	303302	911037	1	EXXON PLASTICS	10	M--	0787	MW-34	112SESC	D		17.97	16.77
22	033	5575Z	303302	911038	1	EXXON PLASTICS	37	M--	0787	MW-35	112SESC	D		17.92	16.77
22	033	5576Z	303304	911045	1	EXXON PLASTICS	10	M--	0787	MW-36	112SESC	D		17.62	16.87
22	033	5577Z	303304	911045	2	EXXON PLASTICS	32	M--	0787	MW-37	112SESC	D		17.62	16.87
22	033	5582Z	303426	911317	1	ROLLINS ENV SER	66	M--	0587	OB-282	112SESC	D	W	11.00	21.01
22	033	5602Z	303321	911226	1	USS CHEMICALS	65	MPA		OW-1	112SLBR			13.22	17.73
22	033	5603Z	303325	911229	1	USS CHEMICALS	65	MPA		OW-2	112SLBR			13.09	17.93
22	033	5604Z	303325	911236	1	USS CHEMICALS	65	MPA		OW-3	112SLBR			12.79	17.93
22	033	5634Z	303416	911307	1	ROLLINS ENV SER	28	MPA	0485	P-29	112SESC			11.44	20.51
22	033	5643Z	302956	911036	1	EXXON CHEMICAL	26	M--	0887	8A	112MRVAC	D		18.02	7.37
22	033	5644Z	302952	911030	1	EXXON CHEMICAL	84	M--	0887	13D	112MRVAC	D		18.28	7.17
22	033	5645Z	303002	911033	1	EXXON CHEMICAL	82	M--	0887	14C	112MRVAC	D		18.15	7.68
22	033	5646Z	303004	911036	1	EXXON CHEMICAL	53	M--	0887	19A	112MRVAC	D		18.02	7.78
22	033	5647Z	303004	911036	2	EXXON CHEMICAL	75	M--	0887	19B	112MRVAC	D		18.02	7.78
22	033	5648Z	303003	911031	1	EXXON CHEMICAL	31	M--	0887	20A	112MRVAC	D		18.24	7.73
22	033	5649Z	303003	911031	2	EXXON CHEMICAL	46	M--	0887	20B	112MRVAC	D		18.24	7.73
22	033	5650Z	303003	911031	3	EXXON CHEMICAL	78	M--	0887	20C	112MRVAC	D		18.24	7.73
22	033	5656Z	303329	911255	1	ALLIED SIGNAL	27	MPA	0485	MW-4	112SESC			11.96	18.13
22	033	5657Z	303343	911253	1	ALLIED SIGNAL	124	M--	1287	LM-1	112SLBR	D	W	12.05	18.84
22	033	5658Z	303340	911258	1	ALLIED SIGNAL	126	M--	1287	LM-2	112SLBR	D	W	11.83	18.69
22	033	5659Z	303329	911255	2	ALLIED SIGNAL	80	M--	1287	MW-6	112SLBR	D		11.96	18.13
22	033	5660Z	303344	911248	1	ALLIED SIGNAL	45	M--	1287	SM-9	112SESC	D	W	12.27	18.89
22	033	5661Z	303350	911218	1	ALLIED SIGNAL	32	M--	1287	SM-10	112SESC	D	W	13.57	19.19
22	033	5674Z	303343	911302	1	ROLLINS ENV SER	78	M--	0488	AT-1	112SLBR	D	W	11.66	18.84
22	033	5675Z	303343	911259	3	ROLLINS ENV SER	82	M--	0488	AT-3	112SLBR	D	W	11.79	18.84
22	033	5683Z	303023	910806	1	SOUTHLAND CORP	17	M--	0588	MW-1	112SESC	D	W	24.55	8.74
22	033	5686Z	303343	911302	2	ROLLINS ENV SER	114	M--	0588	AT-2	112SLBR	D	W	11.66	18.84
22	033	5689Z	303343	911258	4	ROLLINS ENV SER	108	M--	0588	AT-4	112SLBR	D	W	11.79	18.84
22	033	5690Z	303352	911301	1	ROLLINS ENV SER	78	W--	0588	AT-5	112SLBR	D	W	11.70	19.30
22	033	5691Z	303352	911301	2	ROLLINS ENV SER	120	W--	0588	AT-6	112SLBR	D	W	11.70	19.30
22	033	5695Z	303045	911055	1	HI - PORT CHEM	20	R--	0692	VEW-1	112MRVAC	D	W	17.19	9.85
22	033	5710Z	303443	910815	1	FOSTER, CHARLES	200	LHH	0588		112OONWM	D		24.14	21.87
22	033	5711Z	303504	910941	1	BATES, HAROLD	200	LHH	0588		112OONWM	D		20.39	22.93
22	033	5716Z	303300	911200	1	BATON ROUGE, LA	76	M--	0488	1	112SESC	D	W	14.36	16.67
22	033	5717Z	303252	911159	1	BATON ROUGE, LA	62	M--	0488	2	112SESC	D	W	14.40	16.26
22	033	5718Z	303250	911155	1	BATON ROUGE, LA	85	M--	0588	3	112SESC	D	W	14.57	16.16
22	033	5719Z	303245	911150	1	BATON ROUGE, LA	55	M--	0588	4	112SESC	D	W	14.79	15.91
22	033	5720Z	303243	911152	1	BATON ROUGE, LA	52	M--	0588	5	112SESC	D	W	14.70	15.81
22	033	5721Z	303242	911157	1	BATON ROUGE, LA	32	M--	0388	6	112SESC	D	W	14.49	15.76
22	033	5722Z	303242	911201	1	BATON ROUGE, LA	39	M--	0488	7	112SESC	D	W	14.31	15.76
22	033	5723Z	303243	911202	1	BATON ROUGE, LA	50	M--	0488	8	112SESC	D	W	14.27	15.81
22	033	5724Z	303245	911207	1	BATON ROUGE, LA	73	M--	0488	9	112SESC	D	W	14.05	15.91
22	033	5725Z	303246	911209	1	BATON ROUGE, LA	63	M--	0588	10	112SESC	D	W	13.96	15.96
22	033	5735Z	303053	911055	1	PUBLIC TERMINAL	20	M--	0688	MW-1	112MRVAC	D	W	17.19	10.25
22	033	5736Z	303053	911055	2	PUBLIC TERMINAL	20	M--	0688	MW-2	112MRVAC	D	W	17.19	10.25
22	033	5737Z	303053	911055	3	PUBLIC TERMINAL	20	M--	0688	MW-3	112MRVAC	D	W	17.19	10.25
22	033	5738Z	303056	911056	1	PUBLIC TERMINAL	20	MPA	0688	MW-4	112MRVAC	D	W	17.15	10.41
22	033	5739Z	303053	911050	1	CHEVRON	20	M--	0688	MW-1	112MRVAC	D	W	17.41	10.25
22	033	5740Z	303053	911050	2	CHEVRON	20	M--	0688	MW-2	112MRVAC	D	W	17.41	10.25
22	033	5741Z	303053	911050	3	CHEVRON	20	M--	0688	MW-3	112MRVAC	D	W	17.41	10.25
22	033	5742Z	303053	911050	4	CHEVRON	20	M--	0688	MW-4	112MRVAC	D	W	17.41	10.25
22	033	5743Z	303053	911050	5	CHEVRON	20	M--	0688	MW-5	112MRVAC	D	W	17.41	10.25
22	033	5744Z	303053	911050	6	CHEVRON	20	M--	0688	MW-6	112MRVAC	D	W	17.41	10.25
22	033	5745Z	303053	911050	7	CHEVRON	20	M--	0688	MW-7	112MRVAC	D	W	17.41	10.25

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22	033	5751Z	303306	911222	1	DELTECH CORP	43	M--	0788	MW-1	112SESC	D	W	13.40	16.97
22	033	5752Z	303308	911222	1	DELTECH CORP	40	M--	0788	MW-2	112SESC	D	W	13.40	17.07
22	033	5753Z	303308	911222	2	DELTECH CORP	48	MPA	0788	MW-3	112MRVAC	D	W	13.40	17.07
22	033	5754Z	303308	911240	1	DELTECH CORP	46	M--	0788	MW-4	112SESC	D	W	12.61	17.07
22	033	5755Z	303320	911237	1	ALLIED SIGNAL	30	MPA		CP-2	112SESC			12.74	17.68
22	033	5756Z	303319	911235	1	ALLIED SIGNAL	30	MPA		CP-3	112SESC			12.83	17.63
22	033	5757Z	303321	911236	1	ALLIED SIGNAL	30	MPA		CP-4	112SESC			12.79	17.73
22	033	5758Z	303322	911234	1	ALLIED SIGNAL	30	MPA		CP-5	112SESC			12.88	17.78
22	033	5762Z	302906	911130	1	EXXON CO USA	20	M--	0687	RW-1	112MRVAC	D	W	15.67	4.85
22	033	5763Z	302904	911130	1	EXXON CO USA	15	M--	0687	RW-2	112MRVAC	D	W	15.67	4.75
22	033	5764Z	302902	911130	1	EXXON CO USA	15	M--	0687	RW-3	112MRVAC	D	W	15.67	4.65
22	033	5765Z	302858	911132	1	EXXON CO USA	24	RPA	0687	RW-5	112MRVAC	D	W	15.58	4.45
22	033	5766Z	302856	911132	2	EXXON CO USA	19	M--	0687	RW-6	112MRVAC	D	W	15.58	4.34
22	033	5767Z	302854	911126	1	EXXON CO USA	24	M--	0687	RW-7	112MRVAC	D	W	15.85	4.24
22	033	5768Z	302852	911128	1	EXXON CO USA	26	MPA	0687	RW-8	112MRVAC	D	W	15.76	4.14
22	033	5769Z	302852	911127	1	EXXON CO USA	27	MPA	0288	RW-8A	112MRVAC	D	W	15.80	4.14
22	033	5770Z	302851	911129	1	EXXON CO USA	25	MPA	0687	RW-9	112MRVAC	D	W	15.71	4.09
22	033	5771Z	302850	911131	1	EXXON CO USA	25	MPA	0687	RW-10	112MRVAC	D	W	15.63	4.04
22	033	5772Z	302849	911132	1	EXXON CO USA	19	MPA	0687	RW-11	112MRVAC	D	W	15.58	3.99
22	033	5784Z	303310	911248	1	DELTECH CORP	80	M--	0988	MW-5	112MRVAC	D	W	12.27	17.17
22	033	5785Z	303310	911249	1	DELTECH CORP	23	M--	0988	MW-6	112MRVAC	D	W	12.22	17.17
22	033	5786Z	303340	911210	1	DELTECH CORP	54	M--	0988	MW-7	112MRVAC	D	W	13.92	18.69
22	033	5787Z	303339	911209	1	DELTECH CORP	26	M--	0988	MW-8	112MRVAC	D	W	13.96	18.64
22	033	5788Z	303306	911226	1	DELTECH CORP	70	M--	0988	MW-9	112MRVAC	D	W	13.22	16.97
22	033	5789Z	303306	911226	2	DELTECH CORP	28	M--	0988	MW-10	112MRVAC	D	W	13.22	16.97
22	033	5790Z	303326	911217	1	DELTECH CORP	65	M--	0988	MW-11	112MRVAC	D	W	13.61	17.98
22	033	5791Z	303325	911216	1	DELTECH CORP	23	M--	0988	MW-12	112MRVAC	D	W	13.66	17.93
22	033	5806Z	302851	911130	1	EXXON CO USA	56	M--	0487	ERM-3	112MRVAC	D	W	15.67	4.09
22	033	5814Z	303020	911056	1	KAISER ALUMINUM	32	MPA		K-7	112MRVAC			17.15	8.59
22	033	5815Z	303018	911053	1	KAISER ALUMINUM	26	MPA		K-9	112MRVAC			17.28	8.49
22	033	5816Z	303017	911051	1	KAISER ALUMINUM	25	MPA		K-10	112MRVAC			17.36	8.44
22	033	5817Z	303016	911050	1	KAISER ALUMINUM		MPA		K-11	11111111			17.41	8.38
22	033	5831Z	303004	911036	3	EXXON CHEMICAL	22	M--	0492	MW-19C	112MRVAC	D	W	18.02	7.78
22	033	5832Z	303004	911036	4	EXXON CHEMICAL	37	M--	0492	MW-19D	112MRVAC	D	W	18.02	7.78
22	033	5833Z	303002	911035	1	EXXON CHEMICAL	24	M--	0392	MW-22	112MRVAC	D	W	18.06	7.68
22	033	5834Z	303003	911034	1	EXXON CHEMICAL	33	M--	0492	MW-23A	112MRVAC	D	W	18.11	7.73
22	033	5835Z	303003	911034	2	EXXON CHEMICAL	45	M--	0492	MW-23B	112MRVAC	D	W	18.11	7.73
22	033	5836Z	303003	911036	1	EXXON CHEMICAL	12	M--	0492	MW-24A	112MRVAC	D	W	18.02	7.73
22	033	5837Z	303003	911036	2	EXXON CHEMICAL	32	M--	0492	MW-24B	112MRVAC	D	W	18.02	7.73
22	033	5838Z	303003	911036	3	EXXON CHEMICAL	30	M--	0492	MW-25	112MRVAC	D	W	18.02	7.73
22	033	5844Z	303446	911252	1	GROW GROUP INC	25	MPA	0392	MW-1	112SESC	D	W	12.09	22.02
22	033	5845Z	303442	911255	1	GROW GROUP INC	25	MPA	0392	MW-2	112SESC	D	W	11.96	21.82
22	033	5846Z	303446	911255	1	GROW GROUP INC	25	MPA	0392	MW-3	112SESC	D	W	11.96	22.02
22	033	5847Z	303444	911255	1	GROW GROUP INC	25	MPA	0392	MW-4	112SESC	D	W	11.96	21.92
22	033	5848Z	303445	911256	2	GROW GROUP INC	25	MPA	0392	MW-5	112SESC	D	W	11.92	21.97
22	033	5849Z	303445	911256	3	GROW GROUP INC	25	MPA	0392	MW-6	112SESC	D	W	11.92	21.97
22	033	5850Z	303443	911256	1	GROW GROUP INC	25	MPA	0392	MW-7	112SESC	D	W	11.92	21.87
22	033	5851Z	303445	911257	1	GROW GROUP INC	25	MPA	0392	MW-8	112SESC	D	W	11.87	21.97
22	033	5852Z	303446	911256	1	GROW GROUP INC	25	MPA	0392	MW-9	112SESC	D	W	11.92	22.02
22	033	5858Z	302855	911009	1	EXXON CO USA	14	M--	0592	MW-9	112MRVAC	D	W	19.20	4.29
22	033	5859Z	302855	911009	2	EXXON CO USA	15	M--	0492	MW-10	112MRVAC	D	W	19.20	4.29
22	033	5860Z	302855	911009	3	EXXON CO USA	15	M--	0492	MW-11	112MRVAC	D	W	19.20	4.29
22	033	5874Z	303349	911246	1	PAXON POLYMER	62	M--	0592	AT-18	112SLBR	D	W	12.35	19.14
22	033	5875Z	303347	911248	1	PAXON POLYMER	50	M--	0692	AT-19	112SLBR	D	W	12.27	19.04
22	033	5876Z	303348	911251	4	PAXON POLYMER	51	M--	0592	AT-20	112SESC	D	W	12.13	19.09
22	033	5877Z	303350	911249	1	ROLLINS ENV SER	44	R--	0692	I-7	112SESC	D	W	12.22	19.19
22	033	5878Z	303350	911248	1	ROLLINS ENV SER	54	R--	0692	I-8	112SESC	D	W	12.27	19.19
22	033	5879Z	303350	911247	1	ROLLINS ENV SER	63	R--	0592	I-9	112SESC	D	W	12.31	19.19
22	033	5893Z	303133	911125	1	SOUTHERN UNIV	30	M--	0692	MW-4	112MRVAC	D	W	15.88	12.27
22	033	5894Z	303133	911127	1	SOUTHERN UNIV	34	M--	0692	MW-5	112MRVAC	D	W	15.79	12.27
22	033	5895Z	303133	911127	2	SOUTHERN UNIV	30	M--	0692	MW-6	112MRVAC	D	W	15.79	12.27

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22	033	5896Z	303134	911124	1	SOUTHERN UNIV	30	M--	0692	MW-7	112MRVAC	D	W	15.93	12.32
22	033	5901Z	303007	911038	1	EXXON CHEMICAL	12	MPA	0792	MW-1A	112MRVAC	D	W	17.93	7.93
22	033	5902Z	303009	911039	1	EXXON CHEMICAL	12	MPA	0792	MW-2	112MRVAC	D	W	17.89	8.03
22	033	5903Z	303009	911039	2	EXXON CHEMICAL	46	MPA	0792	MW-3A	112MRVAC	D	W	17.89	8.03
22	033	5904Z	303011	911038	1	EXXON CHEMICAL	29	MPA	0792	MW-4A	112MRVAC	D	W	17.93	8.13
22	033	5920Z	302958	911049	1	ETHYL CORP	58	M--	0892	M-20	112MRVAC	D	W	17.45	7.48
22	033	5921Z	303009	911042	1	ETHYL CORP	57	M--	0892	M-21	112MRVAC	D	W	17.76	8.03
22	033	5922Z	303006	911041	1	ETHYL CORP	45	M--	0892	M-22	112MRVAC	D	W	17.80	7.88
22	033	5923Z	303010	911043	1	ETHYL CORP	65	M--	0892	M-22	112MRVAC	D	W	17.71	8.08
22	033	5924Z	302947	911038	1	ETHYL CORP	46	M--	0892	M-26	112MRVAC	D	W	17.93	6.92
22	033	5925Z	302948	911038	1	ETHYL CORP	40	M--	0892	M-27	112MRVAC	D	W	17.93	6.97
22	033	5935Z	303409	911304	1	ROLLINS ENV SER	66	M--	1188	MW-21A	112SESC	D		11.57	20.15
22	033	5936Z	303409	911304	2	ROLLINS ENV SER	82	M--	1188	MW-21B	112SLBR	D		11.57	20.15
22	033	5966Z	302943	910916	1	SOUTHLAND CORP	20	M--	0988	MW-1	112SESC	D	W	21.50	6.72
22	033	5967Z	302943	910916	2	SOUTHLAND CORP	10	M--	0988	MW-2	112SESC	D	W	21.50	6.72
22	033	5968Z	302943	910916	3	SOUTHLAND CORP	25	M--	0988	MW-3	112SESC	D	W	21.50	6.72
22	033	5969Z	302943	910916	4	SOUTHLAND CORP	10	M--	0988	MW-4	112SESC	D	W	21.50	6.72
22	033	5970Z	302943	910916	5	SOUTHLAND CORP	20	M--	0988	MW-5	112SESC	D	W	21.50	6.72
22	033	5978Z	303332	910852	1	SOUTHLAND CORP	12	M--	0888	MW-1	112SESC	D	W	22.53	18.29
22	033	5979Z	303332	910852	2	SOUTHLAND CORP	10	M--	0888	MW-2	112SESC	D	W	22.53	18.29
22	033	5980Z	303332	910852	3	SOUTHLAND CORP	12	M--	0888	MW-3	112SESC	D	W	22.53	18.29
22	033	5981Z	303332	910852	4	SOUTHLAND CORP	10	M--	0888	MW-4	112SESC	D	W	22.53	18.29
22	033	5982Z	303332	910852	5	SOUTHLAND CORP	10	M--	0888	MW-5	112SESC	D	W	22.53	18.29
22	033	5983Z	303332	910852	6	SOUTHLAND CORP	10	M--	0888	MW-6	112SESC	D	W	22.53	18.29
22	033	6008Z	302957	910828	1	SOUTHLAND CORP	10	M--	0788	MW-1	112SESC	D	W	23.59	7.43
22	033	6009Z	302957	910828	2	SOUTHLAND CORP	12	M--	0788	MW-2	112SESC	D	W	23.59	7.43
22	033	6026Z	303023	910807	1	SOUTHLAND CORP	25	M--	0988	MW-1	112SESC	D	W	24.50	8.74
22	033	6027Z	303023	910807	2	SOUTHLAND CORP	25	M--	0988	MW-2	112SESC	D	W	24.50	8.74
22	033	6028Z	303023	910807	3	SOUTHLAND CORP	10	M--	0988	MW-3	112SESC	D	W	24.50	8.74
22	033	6029Z	303023	910807	4	SOUTHLAND CORP	25	M--	0988	MW-4	112SESC	D	W	24.50	8.74
22	033	6030Z	303023	910807	5	SOUTHLAND CORP	20	M--	0988	MW-5	112SESC	D	W	24.50	8.74
22	033	6031Z	303023	910807	6	SOUTHLAND CORP	10	M--	0988	MW-6	112SESC	D	W	24.50	8.74
22	033	6036Z	303122	910846	1	SOUTHLAND CORP	10	M--	0788	MW-1	112SESC	D	W	22.80	11.72
22	033	6037Z	303122	910846	2	SOUTHLAND CORP	12	M--	0788	MW-2	112SESC	D	W	22.80	11.72
22	033	6050Z	303355	911251	1	ROLLINS ENV SER	30	M--	0189	MW-5AR	112SESC	D	W	12.13	19.45
22	033	6051Z	303351	911251	1	ROLLINS ENV SER	38	M--	0189	MW-24A	112SESC	D	W	12.13	19.25
22	033	6052Z	303412	911248	1	ROLLINS ENV SER	48	M--	0189	MW-26A	112SLBR	D	W	12.26	20.31
22	033	6064Z	302946	911053	1	ETHYL CORP	25	MPA	1982	OW-1	112MRVAC			17.28	6.87
22	033	6065Z	302942	911059	1	ETHYL CORP	20	MPA	1982	OW-3	112MRVAC			17.02	6.67
22	033	6066Z	302939	911053	1	ETHYL CORP	25	MPA	1982	OW-5	112MRVAC			17.28	6.52
22	033	6067Z	302940	911052	1	ETHYL CORP	25	MPA	1982	OW-6	112MRVAC			17.32	6.57
22	033	6068Z	302938	911050	1	ETHYL CORP	25	MPA	1982	OW-11	112MRVAC			17.41	6.47
22	033	6069Z	302938	911045	1	ETHYL CORP	75	M--	0189	74	112MRVAC	D		17.63	6.47
22	033	6070Z	302938	911047	1	ETHYL CORP	105	M--	0189	75	112MRVAC	D		17.54	6.47
22	033	6071Z	302939	911049	1	ETHYL CORP	135	M--	0189	76	112MRVAC	D		17.45	6.52
22	033	6072Z	302939	911049	2	ETHYL CORP	125	M--	0189	77	112MRVAC	D		17.45	6.52
22	033	6073Z	303402	911254	1	ROLLINS ENV SER	70	M--	0189	MW-6BR	112SESC	D	W	12.00	19.80
22	033	6074Z	303359	911304	1	ROLLINS ENV SER	38	M--	0189	MW13AR	112SESC	D	W	11.57	19.65
22	033	6075Z	303348	911247	1	ROLLINS ENV SER	38	M--	0289	MW-23A	112SESC	D	W	12.31	19.09
22	033	6076Z	303407	911252	1	ROLLINS ENV SER	43	M--	0289	MW-27A	112SESC	D	W	12.09	20.05
22	033	6086Z	303343	911259	1	ROLLINS ENV SER	81	M--	0289	AT-7	112SLBR	D	W	11.79	18.84
22	033	6087Z	303358	911312	3	ROLLINS ENV SER	35	M--	0289	MW-8AR	112SESC	D	W	11.22	19.60
22	033	6088Z	303409	911251	1	ROLLINS ENV SER	40	M--	0289	MW-28A	112SESC	D	W	12.13	20.15
22	033	6089Z	303409	911251	2	ROLLINS ENV SER	66	M--	0289	MW28B1	112SESC	D	W	12.13	20.15
22	033	6090Z	303410	911250	1	ROLLINS ENV SER	51	M--	0289	MW-29A	112SLBR	D	W	12.18	20.20
22	033	6091Z	303002	911115	1	FORMOSA PLASTIC	33	MPA	0181	DO-1	112SESC			16.32	7.68
22	033	6092Z	303002	911115	2	FORMOSA PLASTIC	60	MPA	0181	DO-1A	112SESC			16.32	7.68
22	033	6093Z	303005	911118	1	FORMOSA PLASTIC	34	MPA	0584	DO-2	112SESC			16.19	7.83
22	033	6094Z	302953	911115	1	FORMOSA PLASTIC	32	MPA	0584	NO-1	112SESC			16.32	7.22
22	033	6095Z	302949	911120	1	FORMOSA PLASTIC	38	MPA	0584	NO-2	112SESC			16.10	7.02
22	033	6096Z	302953	911115	2	FORMOSA PLASTIC	37	MPA	0584						

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22	033	6097Z	303000	911125	1	FORMOSA PLASTIC	653	MPA	1079	MW-18C	11206BR			15.89	7.58
22	033	6098Z	302959	911133	1	FORMOSA PLASTIC	39	R--	0289	AW-7	112MRVAC	D		15.54	7.53
22	033	6099Z	303002	911115	3	FORMOSA PLASTIC	34	M--	0289	DO-1R	112MRVAC	D		16.32	7.68
22	033	6100Z	302959	911116	1	FORMOSA PLASTIC	30	M--	0289	DO-2R	112MRVAC	D		16.28	7.53
22	033	6101Z	302956	911116	1	FORMOSA PLASTIC	30	M--	0289	NO-1R	112MRVAC	D		16.28	7.37
22	033	6102Z	302949	911120	2	FORMOSA PLASTIC	38	M--	0289	NO2R	112MRVAC	D		16.10	7.02
22	033	6103Z	303000	911125	2	FORMOSA PLASTIC	336	R--	0289	MW-18CR	11206BR	D		15.89	7.58
22	033	6104Z	303024	91102712		PUBLIC TERMINAL	8	M--	0189	MW-12	112MRVAC	D	W	18.41	8.79
22	033	6105Z	303024	91102713		PUBLIC TERMINAL	8	M--	0189	MW-13	112MRVAC	D	W	18.41	8.79
22	033	6106Z	303024	91102714		PUBLIC TERMINAL	8	M--	0189	MW-14	112MRVAC	D	W	18.41	8.79
22	033	6107Z	303024	91102715		PUBLIC TERMINAL	8	MPA	0189	MW-15	112MRVAC	D	W	18.41	8.79
22	033	6108Z	303024	91102716		PUBLIC TERMINAL	8	M--	0189	MW-16	112MRVAC	D	W	18.41	8.79
22	033	6109Z	303024	91102717		PUBLIC TERMINAL	8	M--	0189	MW-17	112MRVAC	D	W	18.41	8.79
22	033	6110Z	303024	91102718		PUBLIC TERMINAL	10	MPA	0289	MW-18	112MRVAC	D	W	18.41	8.79
22	033	6111Z	303024	91102719		PUBLIC TERMINAL	10	MPA	0289	MW-19	112MRVAC	D	W	18.41	8.79
22	033	6115Z	303027	911043	1	CIRCLE K	18	M--	0188	MW-1	112MRVAC	D	W	17.71	8.94
22	033	6116Z	303027	911043	2	CIRCLE K	20	M--	0188	MW-2	112MRVAC	D	W	17.71	8.94
22	033	6117Z	303027	911043	3	CIRCLE K	20	M--	0188	MW-3	112MRVAC	D	W	17.71	8.94
22	033	6131Z	303355	911252	1	ROLLINS ENV SER	58	M--	0389	5B-1	112SESC	D	W	12.09	19.45
22	033	6132Z	303355	911251	2	ROLLINS ENV SER	94	M--	0289	5B-2	112SLBR	D	W	12.13	19.45
22	033	6133Z	303355	911251	3	ROLLINS ENV SER	130	M--	0489	5C	112SLBR	D	W	12.13	19.45
22	033	6134Z	303358	911312	1	ROLLINS ENV SER	62	M--	0389	8B-1	112SESC	D	W	11.22	19.60
22	033	6135Z	303359	911304	4	ROLLINS ENV SER	51	M--	0389	13B-1	112SESC	D	W	11.57	19.65
22	033	6136Z	303348	911247	2	ROLLINS ENV SER	62	M--	0389	23B-1	112SESC	D	W	12.31	19.09
22	033	6137Z	303351	911251	2	ROLLINS ENV SER	82	M--	0389	24B-1	112SLBR	D	W	12.13	19.25
22	033	6138Z	303402	911254	2	ROLLINS ENV SER	94	M--	0489	6B-2	112SLBR	D	W	12.00	19.80
22	033	6139Z	303358	911312	2	ROLLINS ENV SER	86	M--	0489	8B-2	112SESC	D	W	11.22	19.60
22	033	6140Z	303359	911304	2	ROLLINS ENV SER	85	M--	0489	13B-2	112SLBR	D	W	11.57	19.65
22	033	6141Z	303359	911304	3	ROLLINS ENV SER	111	M--	0489	13C	112SLBR	D	W	11.57	19.65
22	033	6142Z	303132	910819	1	BERGERON, W O	15	BPA	0489	B-1	1120ONWM	D	W	23.97	12.22
22	033	6143Z	303132	910819	2	BERGERON, W O	15	BPA	0489	B-2	1120ONWM	D	W	23.97	12.22
22	033	6144Z	303132	910819	3	BERGERON, W O	15	BPA	0489	B-3	1120ONWM	D	W	23.97	12.22
22	033	6145Z	303132	910819	4	BERGERON, W O	15	BPA	0489	B-4	1120ONWM	D	W	23.97	12.22
22	033	6146Z	303509	911006	1	MOBIL OIL	12	M--	0688	MW-1	112SESC	D	W	19.31	23.18
22	033	6147Z	303509	911006	2	MOBIL OIL	12	M--	0688	MW-2	112SESC	D	W	19.31	23.18
22	033	6148Z	303509	911006	3	MOBIL OIL	12	M--	0688	MW-3	112SESC	D		19.31	23.18
22	033	6149Z	303509	911006	4	MOBIL OIL	12	M--	0688	MW-4	112SESC	D	W	19.31	23.18
22	033	6150Z	303509	911006	5	MOBIL OIL	18	M--	1188	MW-5	112SESC	D	W	19.31	23.18
22	033	6151Z	303509	911006	6	MOBIL OIL	13	M--	1188	MW-6	112SESC	D	W	19.31	23.18
22	033	6152Z	303509	911006	7	MOBIL OIL	17	M--	1188	MW-7	112SESC	D	W	19.31	23.18
22	033	6153Z	303509	911006	8	MOBIL OIL	16	M--	1188	MW-8	112SESC	D	W	19.31	23.18
22	033	6156Z	302957	911115	1	FORMOSA PLASTIC	45	MPA	0484	DO-4	112MRVAC	D		16.32	7.43
22	033	6157Z	302957	911115	2	FORMOSA PLASTIC	55	MPA	0484	DO-5	112MRVAC	D		16.32	7.43
22	033	6158Z	302957	911114	1	FORMOSA PLASTIC	40	MPA	0484	DO-7	112MRVAC	D		16.36	7.43
22	033	6159Z	302957	911115	3	FORMOSA PLASTIC	50	R--	0489	DO-4R	112MRVAC	D	W	16.32	7.43
22	033	6160Z	302957	911115	4	FORMOSA PLASTIC	58	R--	0489	DO-5R	112MRVAC	D	W	16.32	7.43
22	033	6161Z	302957	911114	2	FORMOSA PLASTIC	42	M--	0489	DO-7R	112MRVAC	D	W	16.36	7.43
22	033	6162Z	302957	911115	5	FORMOSA PLASTIC	40	R--	0489	DO-8	112MRVAC	D	W	16.32	7.43
22	033	6172Z	303044	911125	1	STAUFFER CHEM	10	MPA		BRM-4	112MRVAC			15.88	9.80
22	033	6173Z	303044	911124	1	STAUFFER CHEM	10	M--	0489	BRM-4R	112MRVAC	D		15.93	9.80
22	033	6181Z	303415	911255	1	ROLLINS ENV SER	38	M--	0589	25A	112SESC	D	W	11.96	20.46
22	033	6182Z	303415	911255	2	ROLLINS ENV SER	66	M--	0589	25B-1	112SESC	D	W	11.96	20.46
22	033	6183Z	303407	911255	1	ROLLINS ENV SER	60	M--	0589	30A	112SLBR	D	W	11.96	20.05
22	033	6184Z	303407	911255	2	ROLLINS ENV SER	74	M--	0589	30B-1	112SESC	D	W	11.96	20.05
22	033	6185Z	303407	911310	1	ROLLINS ENV SER	31	M--	0489	9A-W	112SESC	D	W	11.31	20.05
22	033	6186Z	303402	911254	3	ROLLINS ENV SER	120	M--	0589	6C	112SLBR	D	W	12.00	19.80
22	033	6191Z	303407	911310	2	ROLLINS ENV SER	74	M--	0689	9B-1	112SESC	D		11.31	20.05
22	033	6210Z	303315	911210	1	DELTECH CORP	16	M--	0689	BU-1	112SESC	D	W	13.92	17.43
22	033	6211Z	303315	911208	1	DELTECH CORP	16	M--	0689	BU-2	112SESC	D	W	14.01	17.43
22	033	6212Z	303316	911205	1	DELTECH CORP	16	M--	0689	BU-3	112SESC	D	W	14.14	17.48
22	033	6213Z	303312	911210	1	DELTECH CORP	16	M--	0689	BU-4	112SESC	D	W	13.92	17.28

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22	033	6214Z	303315	911203	1	DELTECH CORP	15	M--	0689	BU-5	112SESC	D	W	14.22	17.43	
22	033	6215Z	303312	911206	1	DELTECH CORP	15	M--	0689	BU-7	112SESC	D	W	14.09	17.28	
22	033	6216Z	303312	911204	1	DELTECH CORP	16	M--	0689	BU-8	112SESC	D	W	14.18	17.28	
22	033	6233Z	302854	911126	3	EXXON CO USA	22	M--	0789	P-1	112MRVAC	D		15.85	4.24	
22	033	6234Z	302854	911126	4	EXXON CO USA	18	M--	0789	P-2	112MRVAC	D		15.85	4.24	
22	033	6235Z	302854	911126	5	EXXON CO USA	22	M--	0789	P-3	112MRVAC	D		15.85	4.24	
22	033	6236Z	302854	911126	6	EXXON CO USA	18	M--	0789	P-4	112MRVAC	D		15.85	4.24	
22	033	6237Z	302854	911126	7	EXXON CO USA	22	M--	0789	P-5	112MRVAC	D		15.85	4.24	
22	033	6253Z	303312	911233	1	USX REALTY	33	MPA	1985	DG-3	112SESC			12.92	17.28	
22	033	6254Z	303312	911235	1	USX REALTY	43	MPA	1985	DG-2	112SESC			12.83	17.28	
22	033	6255Z	303313	911235	1	USX REALTY	42	MPA	1985	DG-1	112SESC			12.83	17.33	
22	033	6256Z	303314	911232	1	USX REALTY	34	MPA	1985	UG-1	112SESC			12.96	17.38	
22	033	6261Z	303348	911258	1	ROLLINS ENV SER	78	M--	0989	AT-9	112SESC	D		11.83	19.09	
22	033	6262Z	303343	911303	1	ROLLINS ENV SER	82	M--	0989	AT-11	112SLBR	D		11.61	18.84	
22	033	6263Z	303412	911310	1	ROLLINS ENV SER	28	M--	0989	10A-W	112SESC	D		11.31	20.31	
22	033	6283Z	303106	911038	1	CHEVRON	25	M--	0989	MW-1	112MRVAC	D	W	17.93	10.91	
22	033	6284Z	303106	911038	2	CHEVRON	21	M--	0989	MW-2	112MRVAC	D	W	17.93	10.91	
22	033	6285Z	303106	911038	3	CHEVRON	21	M--	0989	MW-3	112MRVAC	D	W	17.93	10.91	
22	033	6286Z	303106	911038	4	CHEVRON	21	M--	0989	MW-4	112MRVAC	D	W	17.93	10.91	
22	033	6294Z	303346	911253	1	ROLLINS ENV SER	83	W--	0989	R-1	112SLBR	D		12.05	18.99	
22	033	6295Z	303344	911256	1	ROLLINS ENV SER	86	R--	1089	R-2	112SLBR	D	W	11.92	18.89	
22	033	6296Z	303343	911259	2	ROLLINS ENV SER	87	R--	1089	R-3	112SLBR	D	W	11.79	18.84	
22	033	6297Z	303351	911251	3	ROLLINS ENV SER	84	Z-Z	1089	I-6	112SLBR	D	W	12.13	19.25	
22	033	6298Z	303345	911301	1	ROLLINS ENV SER	85	M--	1089	AT-10	112SLBR	D	W	11.70	18.94	
22	033	6299Z	303339	911302	1	ROLLINS ENV SER	81	M--	1089	AT-13	112SLBR	D	W	11.66	18.64	
22	033	6300Z	303347	911253	1	ROLLINS ENV SER	80	M--	0989	31B-2	112SLBR	D	W	12.05	19.04	
22	033	6301Z	303352	911250	1	ROLLINS ENV SER	85	M--	0989	32B-2	112SLBR	D	W	12.18	19.30	
22	033	6305Z	303120	910729	1	SOUTHLAND CORP	10	M--	1089	MW-3	112SESC	D	W	26.15	11.62	
22	033	6306Z	303120	910729	2	SOUTHLAND CORP	10	M--	1089	MW-4	112SESC	D	W	26.15	11.62	
22	033	6310Z	303312	911209	1	DELTECH CORP	21	M--	1089	BU-6	112SESC	D	W	13.96	17.28	
22	033	6311Z	303301	911223	1	DELTECH CORP	48	M--	1089	MW-3A	112SESC	D		13.35	16.72	
22	033	6312Z	303310	911204	1	DELTECH CORP	33	M--	1089	MW_13	112SESC	D	W	14.18	17.17	
22	033	6313Z	303331	911212	1	DELTECH CORP	28	M--	1089	MW_14	112SESC	D	W	13.83	18.23	
22	033	6314Z	303331	911216	1	DELTECH CORP	32	M--	1089	MW_15	112SESC	D	W	13.66	18.23	
22	033	6315Z	303309	911216	1	DELTECH CORP	28	M--	1089	MW_16	112SESC	D	W	13.66	17.12	
22	033	6316Z	303309	911209	2	DELTECH CORP	38	M--	1089	MW_17	112SESC	D	W	13.96	17.12	
22	033	6317Z	303308	911205	1	DELTECH CORP	38	M--	1089	MW_18	112SESC	D	W	14.14	17.07	
22	033	6318Z	303307	911215	1	DELTECH CORP	32	M--	1089	MW_19	112SESC	D	W	13.70	17.02	
22	033	6319Z	303305	911207	1	DELTECH CORP	28	M--	1089	MW_20	112SESC	D	W	14.05	16.92	
22	033	6320Z	303304	911211	1	DELTECH CORP	32	M--	1089	MW_21	112SESC	D	W	13.88	16.87	
22	033	6321Z	303304	911215	1	DELTECH CORP	38	M--	1089	MW_22	112SESC	D	W	13.70	16.87	
22	033	6322Z	303310	911215	1	DELTECH CORP	27	R--	1089	RW-1	112SESC	D	W	13.70	17.17	
22	033	6323Z	303310	911209	1	DELTECH CORP	38	R--	1089	RW-2	112SESC	D	W	13.96	17.17	
22	033	6324Z	303310	911210	1	DELTECH CORP	38	R--	1089	RW-3	112SESC	D	W	13.92	17.17	
22	033	6325Z	303309	911213	1	DELTECH CORP	28	R--	1089	RW-4	112SESC	D	W	13.79	17.12	
22	033	6326Z	303308	911210	1	DELTECH CORP	32	R--	1089	RW-5	112SESC	D	W	13.92	17.07	
22	033	6327Z	303305	911213	1	DELTECH CORP	38	R--	1089	RW-6	112SESC	D	W	13.79	16.92	
22	033	6328Z	303304	911214	1	DELTECH CORP	28	R--	1089	RW-7	112SESC	D	W	13.75	16.87	
22	033	6337Z	303346	911253	2	ROLLINS ENV SER	87	R--	1089	R-1B	112SLBR	D	W	12.05	18.99	
22	033	6367Z	303341	911303	1	ROLLINS ENV SER	75	M--	1289	AT-8	112SESC	D		11.61	18.74	
22	033	6368Z	303340	911304	1	ROLLINS ENV SER	82	M--	1289	AT-12	112SLBR	D		11.57	18.69	
22	033	6369Z	303346	911253	3	ROLLINS ENV SER	92	R--	1289	R-1C	112SLBR	D		12.05	18.99	
22	033	6388Z	303122	910923	1	LA AIRCRAFT	8	M--	0390	OW-1	112SESC	D	W	21.19	11.72	
22	033	6389Z	303122	910923	2	LA AIRCRAFT	8	M--	0390	OW-2	112SESC	D	W	21.19	11.72	
22	033	6390Z	302957	911035	2	EXXON CHEMICAL	27	R--	0390	RW-4A	112MRVAC	D		18.06	7.43	
22	033	6393Z	302945	911027	1	EXXON CHEMICAL	25	M--	0290	MW-1	112MRVAC	D	W	18.41	6.82	
22	033	6394Z	302945	911027	2	EXXON CHEMICAL	24	MPA	0290	MW-2	112MRVAC	D	W	18.41	6.82	
22	033	6395Z	302945	911027	3	EXXON CHEMICAL	20	M--	0290	MW-3	112MRVAC	D	W	18.41	6.82	
22	033	6396Z	302945	911027	4	EXXON CHEMICAL	20	M--	0390	MW-4	112MRVAC	D	W	18.41	6.82	
22	033	6397Z	302945	911027	5	EXXON CHEMICAL	20	M--	0390	MW-5	112MRVAC	D	W	18.41	6.82	
22	033	6427Z	303352	911250	2	ROLLINS ENV SER	27	M--	0390	32A	112SESC	D	W	12.18	19.30	

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22	033	6428Z	303352	911250	3	ROLLINS ENV SER	64	M--	0390	32B-1	112SESC	D	W	12.18	19.30
22	033	6429Z	303401	911251	1	ROLLINS ENV SER	38	M--	0490	34A	112SESC	D	W	12.13	19.75
22	033	6430Z	303401	911251	2	ROLLINS ENV SER	66	M--	0490	34B-1	112SESC	D	W	12.13	19.75
22	033	6431Z	303402	911258	1	ROLLINS ENV SER	36	M--	0490	35A	112SESC	D	W	11.83	19.80
22	033	6432Z	303400	911316	1	ROLLINS ENV SER	34	M--	0490	36A	112SESC	D	W	11.05	19.70
22	033	6433Z	303400	911316	2	ROLLINS ENV SER	61	M--	0490	36B-1	112SESC	D	W	11.05	19.70
22	033	6434Z	303402	911312	1	ROLLINS ENV SER	24	M--	0490	37A	112SESC	D	W	11.22	19.80
22	033	6435Z	303402	911312	2	ROLLINS ENV SER	51	M--	0490	37B-1	112SESC	D	W	11.22	19.80
22	033	6436Z	303402	911312	3	ROLLINS ENV SER	60	M--	0490	37B-2	112SESC	D	W	11.22	19.80
22	033	6437Z	303415	911310	2	ROLLINS ENV SER	32	M--	0590	38A	112SESC	D	W	11.31	20.46
22	033	6438Z	303415	911310	1	ROLLINS ENV SER	54	M--	0490	38B-1	112SESC	D	W	11.31	20.46
22	033	6439Z	303418	911306	1	ROLLINS ENV SER	28	M--	0490	39A	112SESC	D	W	11.48	20.61
22	033	6440Z	303055	911055	1	PUBLIC TERMINAL	32	MPA	0490	490A	112MRVAC	D	W	17.19	10.35
22	033	6441Z	303051	911058	1	PUBLIC TERMINAL	12	MPA	0490	490B	112MRVAC	D	W	17.06	10.15
22	033	6442Z	303050	911056	1	PUBLIC TERMINAL	30	M--	0490	490C	112MRVAC	D	W	17.15	10.10
22	033	6443Z	303050	911056	2	PUBLIC TERMINAL	10	MPA	0490	490D	112MRVAC	D	W	17.15	10.10
22	033	6444Z	303050	911055	1	PUBLIC TERMINAL	12	MPA	0490	490E	112MRVAC	D	W	17.19	10.10
22	033	6445Z	303403	911312	1	ROLLINS ENV SER	24	M--	0590	22A-W	112SESC	D	W	11.22	19.85
22	033	6446Z	303358	911251	1	ROLLINS ENV SER	32	M--	0590	33B-1	112SESC	D	W	12.13	19.60
22	033	6447Z	303358	911251	2	ROLLINS ENV SER	53	M--	0590	33B1	112SESC	D	W	12.13	19.60
22	033	6448Z	303402	911258	2	ROLLINS ENV SER	63	M--	0590	35B-1	112SESC	D	W	11.83	19.80
22	033	6449Z	303418	911306	2	ROLLINS ENV SER	89	M--	0590	39B-2	112SLBR	D	W	11.48	20.61
22	033	6450Z	303417	911301	1	ROLLINS ENV SER	29	M--	0590	40A	112SESC	D	W	11.70	20.56
22	033	6451Z	303417	911301	2	ROLLINS ENV SER	86	M--	0590	40B-2	112SLBR	D	W	11.70	20.56
22	033	6462Z	303403	911312	2	ROLLINS ENV SER	32	M--	0590	22B-1	112SESC	D	W	11.22	19.85
22	033	6463Z	303358	911251	3	ROLLINS ENV SER	90	M--	0590	33B-2	112SLBR	D	W	12.13	19.60
22	033	6464Z	303402	911258	3	ROLLINS ENV SER	77	M--	0590	35B-2	112SESC	D	W	11.83	19.80
22	033	6478Z	302940	911000	1	EXXON CHEMICAL	26	M--	1190	TBC-1	112MRVAC	D	W	19.59	6.57
22	033	6499Z	303000	911052	1	ETHYL CORP	53	MPA		M-2	112MRVAC			17.32	7.58
22	033	6500Z	303358	911312	4	ROLLINS ENV SER	86	M--	0489	8C	112SESC	D	W	11.22	19.60
22	033	6506Z	302913	911121	1	EXXON CHEMICAL	17	M--	0590	RW-1	112MRVAC	D	W	16.06	5.20
22	033	6507Z	302912	911121	1	EXXON CHEMICAL	17	M--	0590	RW-2	112MRVAC	D	W	16.06	5.15
22	033	6508Z	302911	911119	1	EXXON CHEMICAL	16	M--	0590	RW-3	112MRVAC	D	W	16.15	5.10
22	033	6510Z	303510	911252	1	FIRST ENERGY	185	S--	0290	MCVEA 1	112SLBR	D	W	12.09	23.24
22	033	6518Z	303209	910934	1	DELTA AIRLINES	12	M--	1089	MW-1	112SESC	D	W	20.71	14.09
22	033	6519Z	303209	910934	2	DELTA AIRLINES	12	M--	1089	MW-2	112SESC	D	W	20.71	14.09
22	033	6520Z	303209	910934	3	DELTA AIRLINES	12	M--	1089	MW-3	112SESC	D	W	20.71	14.09
22	033	6526Z	303351	911251	4	ROLLINS ENV SER	112	M--	0790	24C	112SLBR	D	W	12.13	19.25
22	033	6527Z	303347	911253	2	ROLLINS ENV SER	128	M--	0790	31C	112SLBR	D	W	12.05	19.04
22	033	6565Z	303348	911251	2	ROLLINS ENV SER	86	R--	1090	I-1R	112SLBR	D	W	12.13	19.09
22	033	6566Z	303348	911251	3	ROLLINS ENV SER	50	R--	1090	I-2R	112SESC	D	W	12.13	19.09
22	033	6567Z	303348	911251	1	ROLLINS ENV SER	50	M--	0990	MW-4B-1	112SLBR	D	W	12.13	19.09
22	033	6568Z	303359	911308	1	ROLLINS ENV SER	34	M--	1090	MW-41A	112SESC	D	W	11.40	19.65
22	033	6569Z	303349	911254	1	ROLLINS ENV SER	40	M--	1090	MW-42A	112SESC	D	W	12.00	19.14
22	033	6570Z	303349	911254	2	ROLLINS ENV SER	50	M--	0990	MW-42B-1	112SESC	D	W	12.00	19.14
22	033	6571Z	303354	911244	1	ROLLINS ENV SER	38	M--	1090	MW-43-A	112SESC	D	W	12.44	19.40
22	033	6572Z	303416	911248	1	ROLLINS ENV SER	100	WPA	1090	P-44	112SLBR	D	W	12.26	20.51
22	033	6579Z	303340	911219	1	PAXON POLYMER	10	MPA	1090	B-1	112SESC	D	W	13.53	18.69
22	033	6585Z	303227	911144	1	EXXON CO USA	30	MPA	0990	MW-1	112SESC	D	W	15.05	15.00
22	033	6586Z	303227	911144	2	EXXON CO USA	15	MPA	0990	MW-2	112SESC	D	W	15.05	15.00
22	033	6587Z	303227	911144	3	EXXON CO USA	30	MPA	0990	MW-3	112SESC	D	W	15.05	15.00
22	033	6590Z	303306	911050	1	EXXON PLASTICS	16	M--	1190	MW-38	112SESC	D	W	17.40	16.97
22	033	6591Z	303325	911223	1	USX REALTY	30	WPA	1090	P-1	112SESC	D	W	13.35	17.93
22	033	6592Z	303325	911223	2	USX REALTY	30	WPA	1090	P-2	112SESC	D	W	13.35	17.93
22	033	6593Z	303325	911223	3	USX REALTY	26	WPA	1090	P-3	112SESC	D	W	13.35	17.93
22	033	6594Z	303325	911223	4	USX REALTY	28	WPA	1090	P-4	112SESC	D	W	13.35	17.93
22	033	6597Z	302910	911114	1	EXXON CO USA	14	R--	1190	RW-148-1	112MRVAC	D	W	16.37	5.05
22	033	6607Z	302919	911109	1	FORMOSA PLASTIC	40	M--	1090	FEE-1	112MRVAC	D	W	16.56	5.51
22	033	6608Z	302942	911106	1	ETHYL CORP	78	M--	0291	MW-78	112MRVAC	D	W	16.71	6.67
22	033	6609Z	302939	911109	1	ETHYL CORP	41	M--	0191	MW-80	112MRVAC	D	W	16.58	6.52
22	033	6610Z	302939	911109	2	ETHYL CORP	60	M--	0191	MW-81	112MRVAC	D	W	16.58	6.52

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22	033	6611Z	303338	911300	1	ROLLINS ENV SER	90	R--	0191	R-4	112SLBR	D	W	11.74	18.59	
22	033	6612Z	303337	911302	1	ROLLINS ENV SER	82	M--	0191	AT-14	112SLBR	D	W	11.66	18.54	
22	033	6619Z	303305	911054	1	EXXON PLASTICS	25	M--	0391	12-A	112SESC	D	W	17.23	16.92	
22	033	6620Z	303005	911118	4	FORMOSA PLASTIC	36	M--	0291	AW-8	112MRVAC	D	W	16.19	7.83	
22	033	6621Z	303005	911118	2	FORMOSA PLASTIC	41	M--	0291	AW-9	112MRVAC	D	W	16.19	7.83	
22	033	6622Z	303005	911118	3	FORMOSA PLASTIC	40	M--	0391	AW-10	112MRVAC	D	W	16.19	7.83	
22	033	6623Z	302908	911007	1	EXXON CO USA	14	M--	0291	MW-1	112MRVAC	D	W	19.28	4.95	
22	033	6624Z	302908	911007	2	EXXON CO USA	14	M--	0291	MW-2	112MRVAC	D	W	19.28	4.95	
22	033	6625Z	302908	911007	3	EXXON CO USA	14	M--	0291	MW-3	112MRVAC	D	W	19.28	4.95	
22	033	6626Z	303029	911017	1	EXXON CO USA	24	M--	1290	MW-1	112SESC	D	W	18.84	9.04	
22	033	6627Z	303029	911017	2	EXXON CO USA	24	M--	1290	MW-2	112SESC	D	W	18.84	9.04	
22	033	6628Z	303029	911017	3	EXXON CO USA	24	M--	1290		112SESC	D	W	18.84	9.04	
22	033	6652Z	303325	911223	5	USX REALTY	55	WPA	0291	P-5	112SESC	D	W	13.35	17.93	
22	033	6653Z	303325	911223	6	USX REALTY	31	WPA	0291	P-6	112SESC	D	W	13.35	17.93	
22	033	6654Z	303325	911223	7	USX REALTY	31	WPA	0291	P-7	112SESC	D	W	13.35	17.93	
22	033	6655Z	303325	911223	8	USX REALTY	29	WPA	0291	P-8	112SESC	D	W	13.35	17.93	
22	033	6656Z	303325	911223	9	USX REALTY	30	RPA	0291	RW-1	112SESC	D	W	13.35	17.93	
22	033	6673Z	302918	911109	2	FORMOSA PLASTIC	62	M--	1190	FEE-1D	112MRVAC	D	W	16.58	5.51	
22	033	6675Z	303029	911017	4	EXXON CO USA	17	M--	0391	MW-5	112SESC	D	W	18.84	9.04	
22	033	6676Z	303337	911303	1	ROLLINS ENV SER	80	M--	0491	AT-15	112SLBR	D	W	11.61	18.54	
22	033	6677Z	303337	911302	2	ROLLINS ENV SER	77	M--	0491	AT-16	112SLBR	D	W	11.66	18.54	
22	033	6678Z	303337	911301	1	ROLLINS ENV SER	78	M--	0491	AT-17	112SLBR	D	W	11.70	18.54	
22	033	6679Z	303348	911247	3	ROLLINS ENV SER	62	W--	0391	P-23	112SESC	D	W	12.31	19.09	
22	033	6680Z	303409	911304	3	ROLLINS ENV SER	63	W--	0491	P-45	112SESC	D	W	11.57	20.15	
22	033	6694Z	303333	911116	1	RHONE-POULENC	20	M--	0491	MW-1A	112MRVAC	D	W	16.27	18.34	
22	033	6706Z	302848	911132	2	EXXON CO USA	54	MPA	0182	M-7	112MRVAC			15.58	3.94	
22	033	6724Z	302853	911135	5	EXXON CO USA	210	ZPA	1051	58P	112MRVA			15.45	4.19	
22	033	6731Z	303114	910730	1	EXXON CO USA	12	MPA		MW-1	112SESC			26.11	11.31	
22	033	6732Z	303114	911007	1	EXXON CO USA	12	MPA		MW-2	112SESC			19.28	11.31	
22	033	6733Z	303114	911007	2	EXXON CO USA	12	MPA		MW-3	112SESC			19.28	11.31	
22	033	6743Z	303317	911238	1	USX REALTY	70	MPA	1181	1D	112SLBR			12.70	17.53	
22	033	6744Z	303328	911223	1	USX REALTY	70	MPA	1181	4D	112SLBR			13.35	18.08	
22	033	6745Z	303328	911223	2	USX REALTY	35	MPA	1181	4S	112SESC			13.35	18.08	
22	033	6746Z	303320	911241	1	USX REALTY	70	MPA	1181	7D	112SLBR			12.57	17.68	
22	033	6747Z	303320	911241	2	USX REALTY	35	MPA	1181	7S	112SESC			12.57	17.68	
22	033	6749Z	303332	910850	1	SOUTHLAND CORP	25	M--	0991	MW-7	112SESC	D	W	22.62	18.29	
22	033	6750Z	303332	910850	2	SOUTHLAND CORP	25	M--	0991	MW-8	112SESC	D	W	22.62	18.29	
22	033	6757Z	303442	911254	1	GROW GROUP INC	10	M--	0991	BG-2	112SESC	D	W	12.00	21.82	
22	033	6758Z	303432	911255	1	GROW GROUP INC	10	M--	0991	BG-3	112SESC	D	W	11.96	21.32	
22	033	6759Z	303433	911254	1	GROW GROUP INC	15	M--	0991	BG-5	112SESC	D	W	12.00	21.37	
22	033	6760Z	303442	911254	2	GROW GROUP INC	15	M--	0991	BG-6	112SESC	D	W	12.00	21.82	
22	033	6762Z	303015	911145	1	FORMOSA PLASTIC	75	M--	0991	AW-6D	112MRVAC	D	W	15.01	8.33	
22	033	6763Z	303045	911130	1	FORMOSA PLASTIC	45	M--	0991	RFI-1	112MRVAC	D	W	15.67	9.85	
22	033	6764Z	303045	911145	1	FORMOSA PLASTIC	21	M--	0991	RFI-2	112MRVAC	D	W	15.01	9.85	
22	033	6765Z	303045	911130	2	FORMOSA PLASTIC	57	M--	0991	TMW-D1	112MRVAC	D	W	15.67	9.85	
22	033	6766Z	303045	911130	3	FORMOSA PLASTIC	57	M--	1091	TMW-D2	112MRVAC	D	W	15.67	9.85	
22	033	6767Z	303045	911130	4	FORMOSA PLASTIC	61	M--	1091	TMW-D3	112MRVAC	D	W	15.67	9.85	
22	033	6768Z	303015	911145	2	FORMOSA PLASTIC	54	M--	0991	AW-6S	112MRVAC	D	W	15.01	8.33	
22	033	6790Z	303351	911240	1	ROLLINS ENV SER	126	M--	1091	MW-3C	112SLBR	D	W	12.61	19.25	
22	033	6791Z	303348	911247	4	ROLLINS ENV SER	76	M--	1191	MW-23B-2	112SESC	D	W	12.31	19.09	
22	033	6792Z	303348	911247	5	ROLLINS ENV SER	128	M--	1191	MW-23C	112SLBR	D	W	12.31	19.09	
22	033	6797Z	302925	911020	1	EXXON CO USA	14	M--	1191	RLA-1	112MRVAC	D	W	18.72	5.81	
22	033	6798Z	302925	911030	1	EXXON CO USA	14	MPA	1191	RLA-2	112MRVAC	D	W	18.28	5.81	
22	033	6799Z	302920	911025	1	EXXON CO USA	14	MPA	1191	RLA-3	112MRVAC	D	W	18.50	5.56	
22	033	6800Z	302917	911030	1	EXXON CO USA	14	MPA	1191	RLA-4	112MRVAC	D	W	18.28	5.40	
22	033	6801Z	302920	911030	1	EXXON CO USA	14	MPA	1191	RLA-5	112MRVAC	D	W	18.28	5.56	
22	033	6802Z	302920	911025	2	EXXON CO USA	40	M--	1191	RLA-6D	112MRVAC	D	W	18.50	5.56	
22	033	6813Z	303418	911308	1	ROLLINS ENV SER	30	W--	1291	P-46	112SESC	D	W	11.39	20.61	
22	033	6814Z	303419	911255	1	ROLLINS ENV SER	24	W--	1291	P-47	112SESC	D	W	11.96	20.66	
22	033	6815Z	303422	911308	1	ROLLINS ENV SER	30	W--	1291	P-48	112SESC	D	W	11.39	20.81	
22	033	6816Z	303422	911317	1	ROLLINS ENV SER	30	W--	1291							

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22	033	6817Z	303423	911325	1	ROLLINS ENV SER	30	W--	1291	P-50	112SESC	D	W	10.66	20.86
22	033	6818Z	303426	911324	1	ROLLINS ENV SER	30	W--	1291	P-51	112SESC	D	W	10.70	21.01
22	033	6819Z	303424	911308	1	ROLLINS ENV SER	30	W--	1291	P-52	112SESC	D	W	11.39	20.91
22	033	6820Z	303422	911254	1	ROLLINS ENV SER	25	W--	1291	P-53	112SESC	D	W	12.00	20.81
22	033	6821Z	303527	911003	1	STAR ENTERPRISE	20	M--	1191	MW-1	112SESC	D	W	19.44	24.09
22	033	6822Z	303527	911003	2	STAR ENTERPRISE	25	M--	1191	MW-2	112SESC	D	W	19.44	24.09
22	033	6823Z	303527	911003	3	STAR ENTERPRISE	20	M--	1191	MW-3	112SESC	D	W	19.44	24.09
22	033	6824Z	303527	911003	4	STAR ENTERPRISE	20	M--	1191	MW-4	112SESC	D	W	19.44	24.09
22	033	6825Z	303527	911003	5	STAR ENTERPRISE	20	M--	1191	MW-5	112SESC	D	W	19.44	24.09
22	033	6830Z	303455	911008	1	STAR ENTERPRISE	16	M--	1291	MW-1	112SESC	D	W	19.22	22.48
22	033	6831Z	303455	911008	2	STAR ENTERPRISE	16	M--	1291	MW-2	112SESC	D	W	19.22	22.48
22	033	6832Z	303455	911008	3	STAR ENTERPRISE	16	M--	1291	MW-3	112SESC	D	W	19.22	22.48
22	033	6833Z	303455	911008	4	STAR ENTERPRISE	16	M--	1291	MW-4	112SESC	D	W	19.22	22.48
22	033	6834Z	303455	911008	5	STAR ENTERPRISE	16	M--	1291	MW-5	112SESC	D	W	19.22	22.48
22	033	6835Z	302913	911121	2	EXXON CHEMICAL	15	M--	1191	676-1	112MRVAC	D	W	16.06	5.20
22	033	6836Z	302912	911121	2	EXXON CHEMICAL	32	M--	1291	676-1D	112MRVAC	D	W	16.06	5.15
22	033	6837Z	302913	911122	1	EXXON CHEMICAL	16	M--	1191	676-2	112MRVAC	D	W	16.02	5.20
22	033	6838Z	302913	911121	3	EXXON CHEMICAL	29	M--	1291	676-2D	112MRVAC	D	W	16.06	5.20
22	033	6839Z	302912	911121	3	EXXON CHEMICAL	15	M--	1291	676-3	112MRVAC	D	W	16.06	5.15
22	033	6840Z	302913	911122	2	EXXON CHEMICAL	27	M--	1291	676-3D	112MRVAC	D	W	16.02	5.20
22	033	6841Z	302913	911122	3	EXXON CHEMICAL	15	M--	1291	676-4	112MRVAC	D	W	16.02	5.20
22	033	6842Z	302911	911122	1	EXXON CHEMICAL	16	R--	1291	RW-4	112MRVAC	D	W	16.02	5.10
22	033	6843Z	302911	911123	1	EXXON CHEMICAL	15	R--	1291	RW-5	112MRVAC	D	W	15.98	5.10
22	033	6844Z	302913	911122	4	EXXON CHEMICAL	14	R--	1291	RW-6	112MRVAC	D	W	16.02	5.20
22	033	6845Z	302913	911121	4	EXXON CHEMICAL	14	R--	1291	RW-7	112MRVAC	D	W	16.06	5.20
22	033	6846Z	303332	910850	3	SOUTHLAND CORP	26	M--	0991	MW-7	112SESC	D	W	22.62	18.29
22	033	6847Z	303332	910850	4	SOUTHLAND CORP	26	M--	0991	MW-8	112SESC	D	W	22.62	18.29
22	033	6849Z	302902	911122	1	EXXON CO USA	52	M--	0991	DMS-1	112SESC	D	W	16.02	4.65
22	033	6850Z	302900	911127	1	EXXON CO USA	46	M--	0991	DMS-2	112SLBR	D	W	15.80	4.55
22	033	6851Z	302853	911125	1	EXXON CO USA	52	M--	0991	DMS-3	112SLBR	D	W	15.89	4.19
22	033	6852Z	302856	911132	3	EXXON CO USA	62	M--	0991	DMS-4	112SLBR	D	W	15.58	4.34
22	033	6856Z	303030	910835	1	FONTENOT PETRO	12	M--	0992	MW-1	112SESC	D	W	23.28	9.09
22	033	6857Z	303030	910834	1	FONTENOT PETRO	12	M--	0992	MW-2	112SESC	D	W	23.33	9.09
22	033	6858Z	303030	910834	2	FONTENOT PETRO	12	M--	0892	MW-3	112SESC	D	W	23.33	9.09
22	033	6859Z	303030	910834	3	FONTENOT PETRO	12	M--	0992	MW-4	112SESC	D	W	23.33	9.09
22	033	6860Z	303030	910834	4	FONTENOT PETRO	12	M--	0892	MW-5	112SESC	D	W	23.33	9.09
22	033	6861Z	303030	910834	5	FONTENOT PETRO	12	M--	0892	MW-6	112SESC	D	W	23.33	9.09
22	033	6863Z	303340	911225	1	PAXON POLYMER	30	M--	0792	MW-7	112SESC	D	W	13.27	18.69
22	033	6864Z	303340	911225	2	PAXON POLYMER	22	M--	0792	MW-8	112SESC	D	W	13.27	18.69
22	033	6865Z	303340	911225	3	PAXON POLYMER	60	M--	0792	MW-9	112SLBR	D	W	13.27	18.69
22	033	6866Z	303340	911225	4	PAXON POLYMER	22	M--	0792	MW-10	112SESC	D	W	13.27	18.69
22	033	6867Z	303340	911225	5	PAXON POLYMER	30	M--	0792	MW-11	112SESC	D	W	13.27	18.69
22	033	6870Z	303457	911008	1	STAR ENTERPRISE	30	M--	0892	MW-7	112SESC	D	W	19.22	22.58
22	033	6871Z	303457	911008	2	STAR ENTERPRISE	30	M--	0892	MW-8	112SESC	D	W	19.22	22.58
22	033	6872Z	303457	911008	3	STAR ENTERPRISE	30	M--	0892	MW-9	112SESC	D	W	19.22	22.58
22	033	6883Z	303350	911251	2	ROLLINS ENV SER	117	M--	0992	4C-U	112SLBR	D	W	12.13	19.19
22	033	6884Z	303349	911254	3	ROLLINS ENV SER	51	M--	1092	31B-1L	112SESC	D	W	12.00	19.14
22	033	6885Z	303349	911254	4	ROLLINS ENV SER	40	M--	1092	31B-1U	112SESC	D	W	12.00	19.14
22	033	6886Z	303359	911304	5	ROLLINS ENV SER	50	M--	0992	47B-1	112SESC	D	W	11.57	19.65
22	033	6887Z	303402	911253	1	ROLLINS ENV SER	40	M--	1092	48A	112SESC	D	W	12.05	19.80
22	033	6888Z	303352	911259	1	ROLLINS ENV SER	53	M--	0992	50B-1	112SLBR	D	W	11.79	19.30
22	033	6889Z	303349	911257	1	ROLLINS ENV SER	34	M--	0992	51A	112SESC	D	W	11.87	19.14
22	033	6890Z	303349	911257	2	ROLLINS ENV SER	45	M--	0992	51B-1	112SESC	D	W	11.87	19.14
22	033	6898Z	302922	911100	1	EXXON CO USA	50	M--	0992	KF-2	112MRVAC	D	W	16.98	5.66
22	033	6900Z	302921	911053	1	EXXON CO USA	32	M--	1092	KF-1	112MRVAC	D	W	17.28	5.61
22	033	6901Z	302922	911100	2	EXXON CO USA	25	M--	1092	KF-3	112MRVAC	D	W	16.98	5.66
22	033	6902Z	302920	911059	1	EXXON CO USA	28	M--	1092	KF-4	112MRVAC	D	W	17.02	5.56
22	033	6908Z	303357	911251	1	ROLLINS ENV SER	113	M--	1092	5C-U	112SLBR	D	W	12.13	19.55
22	033	6909Z	303355	911253	1	ROLLINS ENV SER	130	M--	1192	24C-L	112SLBR	D	W	12.05	19.45
22	033	6910Z	303400	911251	1	ROLLINS ENV SER	126	M--	1092	33C-L	112SLBR	D	W	12.13	19.70
22	033	6911Z	303400	911251	2	ROLLINS ENV SER	112	M--	1092	33C-U	112SLBR	D	W	12.13	19.70

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22	033	6912Z	303359	911253	1	ROLLINS ENV SER	85	M--	1092	49B-2	112SLBR	D	W	12.05	19.65
22	033	6913Z	303306	911236	1	HOECHST CELANES	48	M--	1092	MW-4A	112SESC	D	W	12.79	16.97
22	033	6915Z	302850	911130	1	EXXON CO USA	80	M--	0692	SW-1	112SESC	D	W	15.67	4.04
22	033	6916Z	302850	911130	2	EXXON CO USA	60	M--	0692	SW-2	112SESC	D	W	15.67	4.04
22	033	6925Z	303038	911120	1	RHONE-POULENC	15	M--	1092	MW-2A	112MRVAC	D	W	16.10	9.50
22	033	6926Z	303356	911303	1	ROLLINS ENV SER	82	M--	1192	AT-21	112SLBR	D	W	11.61	19.50
22	033	6927Z	303356	911303	2	ROLLINS ENV SER	97	M--	1192	AT-22	112SLBR	D	W	11.61	19.50
22	033	6928Z	303351	911305	1	ROLLINS ENV SER	80	M--	1192	AT-24	112SLBR	D	W	11.53	19.25
22	033	6929Z	303351	911305	2	ROLLINS ENV SER	92	M--	1292	AT-25	112SLBR	D	W	11.53	19.25
22	033	6936Z	302900	911009	1	EXXON CO USA	16	M--	1292	PW-08	112MRVAC	D	W	19.20	4.85
22	033	6937Z	303406	911316	1	ROLLINS ENV SER	25	M--	1292	46B-1	112SESC	D	W	11.05	20.00
22	033	6938Z	302914	911009	1	EXXON CO USA	24	M--	1292	PW-09	112MRVAC	D	W	19.20	5.25
22	033	6939Z	302934	911053	1	EXXON CO USA	15	M--	1292	PW-13	112MRVAC	D	W	17.28	6.26
22	033	6981Z	302934	911043	1	EXXON CO USA	17	M--	0193	PW-12	112MRVAC	D	W	17.72	6.26
22	033	6982Z	302921	911109	1	EXXON CO USA	13	M--	0193	PW-16A	112MRVAC	D	W	16.58	5.61
22	033	6983Z	302921	911109	2	EXXON CO USA	28	M--	0193	PW-16B	112MRVAC	D	W	16.58	5.61
22	033	6992Z	303356	911303	3	ROLLINS ENV SER	110	M--	0293	AT-23	112SLBR	D	W	11.61	19.50
22	033	6993Z	303351	911305	3	ROLLINS ENV SER	106	M--	0293	AT-26	112SLBR	D	W	11.53	19.25
22	033	6996Z	302930	911010	1	EXXON CO USA	15	M--	0193	PW-10	112MRVAC	D	W	19.15	6.06
22	033	6997Z	302936	911107	1	EXXON CO USA	14	M--	0293	PW-14	112MRVAC	D	W	16.67	6.36
22	033	7010Z	303336	911245	1	PAXON POLYMER	110	M--	0293	MW-12	112SLBR	D	W	12.40	18.49
22	033	7011Z	303337	911245	1	PAXON POLYMER	29	M--	0193	MW-13	112SESC	D	W	12.40	18.54
22	033	7012Z	303337	911246	1	PAXON POLYMER	56	M--	0193	MW-14	112SESC	D	W	12.35	18.54
22	033	7013Z	303336	911244	1	PAXON POLYMER	59	M--	0193	MW-15	112SLBR	D	W	12.44	18.49
22	033	7014Z	303336	911244	2	PAXON POLYMER	29	M--	0193	MW-16	112SESC	D	W	12.44	18.49
22	033	7015Z	303337	911244	1	PAXON POLYMER	58	M--	0193	MW-17	112SLBR	D	W	12.44	18.54
22	033	7022Z	302941	911131	1	EXXON CO USA	13	M--	0990	TCB-1	112MRVAC	D	W	15.63	6.62
22	033	7023Z	302943	911131	1	EXXON CO USA	13	M--	0990	TCB-2	112MRVAC	D	W	15.63	6.72
22	033	7024Z	302939	911130	1	EXXON CO USA	13	M--	0990	TCB-3	112MRVAC	D	W	15.67	6.52
22	033	7025Z	302940	911129	1	EXXON CO USA	13	M--	0990	TCB-4	112MRVAC	D	W	15.71	6.57
22	033	7026Z	302939	911129	1	EXXON CO USA	13	M--	0990	TCB-5	112MRVAC	D	W	15.71	6.52
22	033	7027Z	302938	911129	1	EXXON CO USA	13	M--	0990	TCB-6	112MRVAC	D	W	15.71	6.47
22	033	7028Z	302941	911130	1	EXXON CO USA	13	M--	0990	TCB-7	112MRVAC	D	W	15.67	6.62
22	033	7029Z	302943	911128	1	EXXON CO USA	18	M--	0990	TCB-8	112MRVAC	D	W	15.76	6.72
22	033	7030Z	302940	911131	1	EXXON CO USA	13	M--	0990	TCB-9	112MRVAC	D	W	15.63	6.57
22	033	7031Z	302941	911123	1	EXXON CO USA	17	M--	0990	TCB-10	112MRVAC	D	W	15.97	6.62
22	033	7032Z	302941	911122	1	EXXON CO USA	14	M--	0990	TCB-11	112MRVAC	D	W	16.02	6.62
22	033	7033Z	302940	911127	1	EXXON CO USA	7	M--	0990	TCB-12	112MRVAC	D	W	15.80	6.57
22	033	7034Z	302940	911124	1	EXXON CO USA	8	M--	0990	TCB-13	112MRVAC	D	W	15.93	6.57
22	033	7035Z	302944	911118	1	EXXON CO USA	15	M--	0791	TCB-15	112MRVAC	D	W	16.19	6.77
22	033	7036Z	302947	911126	1	EXXON CO USA	15	M--	0791	TCB-17	112MRVAC	D	W	15.84	6.92
22	033	7037Z	302937	911130	1	EXXON CO USA	11	M--	0791	TCB-18	112MRVAC	D	W	15.67	6.42
22	033	7038Z	302938	911125	1	EXXON CO USA	8	M--	0791	TCB-19	112MRVAC	D	W	15.89	6.47
22	033	7039Z	302945	911132	1	EXXON CO USA	10	M--	0791	TCB-20	112MRVAC	D	W	15.58	6.82
22	033	7040Z	302938	911132	1	EXXON CO USA	11	M--	0791	TCB-21	112MRVAC	D	W	15.58	6.47
22	033	7041Z	302938	911122	1	EXXON CO USA	12	M--	0791	TCB-22	112MRVAC	D	W	16.02	6.47
22	033	7042Z	303003	911128	1	FORMOSA PLASTIC	67	M--	0292	SC-1	112MRVA	D	W	15.76	7.73
22	033	7043Z	303005	911124	1	FORMOSA PLASTIC	70	M--	0392	SC-2	112MRVA	D	W	15.93	7.83
22	033	7044Z	303007	911118	1	FORMOSA PLASTIC	62	M--	0392	SC-3	112MRVA	D	W	16.19	7.93
22	033	7045Z	303004	911106	1	FORMOSA PLASTIC	75	M--	1091	T-1B	112MRVA	D	W	16.71	7.78
22	033	7046Z	302950	911129	1	FORMOSA PLASTIC	41	M--	1291	T-2A	112MRVAC	D	W	15.71	7.07
22	033	7047Z	302950	911128	1	FORMOSA PLASTIC	70	M--	1291	T-2B	112MRVAC	D	W	15.76	7.07
22	033	7048Z	302950	911127	1	FORMOSA PLASTIC	97	M--	0492	T-2C	112MRVA	D	W	15.80	7.07
22	033	7049Z	302958	911113	1	FORMOSA PLASTIC	27	M--	1191	T-3A	112MRVAC	D	W	16.41	7.48
22	033	7050Z	302958	911114	1	FORMOSA PLASTIC	72	M--	1191	T-3B	112MRVAC	D	W	16.36	7.48
22	033	7051Z	303004	911122	1	FORMOSA PLASTIC	56	M--	1191	T-4A	112MRVAC	D	W	16.02	7.78
22	033	7052Z	303004	911123	1	FORMOSA PLASTIC	83	M--	1191	T-4B	112MRVAC	D	W	15.97	7.78
22	033	7053Z	303002	911133	1	FORMOSA PLASTIC	44	M--	0292	T-5A	112MRVAC	D	W	15.54	7.68
22	033	7054Z	303002	911132	1	FORMOSA PLASTIC	80	M--	0492	T-5B	112MRVAC	D	W	15.58	7.68
22	033	7055Z	303007	911133	1	FORMOSA PLASTIC	61	M--	1191	T-6B	112MRVA	D	W	15.64	7.93
22	033	7056Z	303007	911134	1	FORMOSA PLASTIC	114	M--	0292		112MRVA				

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22	033	7057Z	303002	911124	1	FORMOSA PLASTIC	36	M--	1191	T-8A	112MRVAC	D	W	15.93	7.68
22	033	7058Z	303002	911125	1	FORMOSA PLASTIC	76	M--	1191	T-8B	112MRVA	D	W	15.89	7.68
22	033	7059Z	302955	911124	1	FORMOSA PLASTIC	31	M--	1191	T-9A	112MRVAC	D	W	15.93	7.32
22	033	7060Z	302955	911123	1	FORMOSA PLASTIC	65	M--	1191	T-9B	112MRVAC	D	W	15.97	7.32
22	033	7061Z	302955	911110	1	FORMOSA PLASTIC	32	M--	1291	T-10A	112MRVAC	D	W	16.54	7.32
22	033	7062Z	302955	911111	1	FORMOSA PLASTIC	69	M--	1291	T-10B	112MRVAC	D	W	16.50	7.32
22	033	7063Z	303008	911129	1	FORMOSA PLASTIC	47	M--	1291	T-11A	112MRVAC	D	W	15.71	7.98
22	033	7064Z	303008	911130	1	FORMOSA PLASTIC	75	M--	1291	T-11B	112MRVAC	D	W	15.67	7.98
22	033	7065Z	303008	911131	1	FORMOSA PLASTIC	132	M--	0392	T-11C	112MRVA	D	W	15.62	7.98
22	033	7066Z	303002	911127	1	FORMOSA PLASTIC	52	M--	1291	T-12A	112MRVAC	D	W	15.80	7.68
22	033	7067Z	303002	911128	1	FORMOSA PLASTIC	70	M--	0192	T-12B	112MRVAC	D	W	15.76	7.68
22	033	7068Z	303002	911129	1	FORMOSA PLASTIC	137	M--	0492	T-12C	112MRVA	D	W	15.71	7.68
22	033	7069Z	302958	911127	1	FORMOSA PLASTIC	60	M--	0492	T-13A	112MRVAC	D	W	15.80	7.48
22	033	7070Z	302958	911128	1	FORMOSA PLASTIC	80	M--	0592	T-13B	112MRVA	D	W	15.76	7.48
22	033	7071Z	302946	911126	1	FORMOSA PLASTIC	19	M--	0492	T-14A	112MRVAC	D	W	15.84	6.87
22	033	7072Z	302946	911127	1	FORMOSA PLASTIC	57	M--	0592	T-14B	112MRVAC	D	W	15.80	6.87
22	033	7073Z	303005	911113	1	FORMOSA PLASTIC	57	M--	0292	TMW-D4	112MRVAC	D	W	16.41	7.83
22	033	7074Z	303527	911002	1	STAR ENTERPRISE	15	M--	0293	MW-1	112SESC	D	W	19.48	24.09
22	033	7075Z	303527	911002	2	STAR ENTERPRISE	15	M--	0293	MW-2	112SESC	D	W	19.48	24.09
22	033	7076Z	302922	911103	1	EXXON CO USA	28	M--	0393	KF-5	112MRVAC	D	W	16.85	5.66
22	033	7111Z	303240	911124	1	EXXON CO USA	22	MPA	1980	MD-1	00000000			15.92	15.66
22	033	7130Z	303133	911124	1	SOUTHERN UNIV	29	M--	0593	MW-9	00000000	D	W	15.93	12.27
22	033	7131Z	303132	911124	1	SOUTHERN UNIV	29	M--	0593	MW-10	00000000	D	W	15.93	12.22
22	033	7132Z	303134	911127	1	SOUTHERN UNIV	34	M--	0593	MW-11	00000000	D	W	15.79	12.32
22	033	7133Z	303134	911129	1	SOUTHERN UNIV	34	M--	0593	MW-12	00000000	D	W	15.71	12.32
22	033	7134Z	303133	911126	3	SOUTHERN UNIV	34	M--	0593	MW-13	00000000	D	W	15.84	12.27
22	033	7142Z	302856	911132	4	EXXON CO USA	27	R--	0990	RW-5A	112MRVAC	D		15.58	4.34
22	033	7143Z	302855	911125	1	EXXON CO USA	27	R--	0990	RW-19	112MRVAC	D		15.89	4.29
22	033	7154Z	303402	911304	1	ROLLINS ENV SER	60	R--	0793	I-10	00000000	D	W	11.57	19.80
22	033	7165Z	303007	910751	1	STAR ENTERPRISE	20	M--	0793	MW-1	00000000	D	W	25.20	7.93
22	033	7191Z	303007	910751	2	STAR ENTERPRISE	15	M--	0793	MW-2	00000000	D	W	25.20	7.93
22	033	7192Z	303007	910751	3	STAR ENTERPRISE	15	M--	0793	MW-3	00000000	D	W	25.20	7.93
22	033	7206Z	302906	911131	1	EXXON CO USA	59	M--	0893	DA-1	00000000	D	W	15.63	4.85
22	033	7207Z	302903	911132	1	EXXON CO USA	53	M--	0893	DA-2	00000000	D	W	15.58	4.70
22	033	7241Z	303056	911058	1	PUBLIC TERMINAL	11	MPA	1088	MW-5	112MRVAC			17.06	10.41
22	033	7242Z	303058	911055	1	PUBLIC TERMINAL	10	MPA	1088	MW-6	112MRVAC			17.19	10.51
22	033	7243Z	303054	911055	1	PUBLIC TERMINAL	10	MPA	1088	MW-7	112MRVAC			17.19	10.30
22	033	7244Z	303050	911054	1	PUBLIC TERMINAL	8	MPA	1088	MW-8	112MRVAC			17.23	10.10
22	033	7245Z	303052	911056	1	PUBLIC TERMINAL	10	MPA	1088	MW-9	112MRVAC			17.15	10.20
22	033	7247Z	302850	911131	2	EXXON CO USA	56	M--	1293	DA-1	00000000	D	W	15.63	4.04
22	033	7248Z	302848	911134	1	EXXON CO USA	55	M--	1193	DA-2	00000000	D	W	15.50	3.94
22	033	7250Z	302855	911055	1	EXXON CO USA	8	M--	0893	S10-1	00000000	D	W	17.19	4.29
22	033	7258Z	303527	911004	1	STAR ENTERPRISE	15	M--	0194	MW-8	00000000	D	W	19.39	24.09
22	033	7267Z	303034	911128	1	FORMOSA PLASTIC	59	M--	0585	AW-1	00000000	D	W	15.75	9.29
22	033	7268Z	303033	911110	1	FORMOSA PLASTIC	43	M--	0281	UO-1	00000000	D	W	16.54	9.24
22	033	7269Z	303025	911112	1	FORMOSA PLASTIC	35	M--	0584	UO-2	00000000	D	W	16.45	8.84
22	033	7270Z	303036	911125	1	FORMOSA PLASTIC	37	M--	0584	DO-3	00000000	D	W	15.88	9.40
22	033	7271Z	303029	911124	1	FORMOSA PLASTIC	251	M--	1284	MW-18B	00000000	D	W	15.93	9.04
22	033	7272Z	303254	910738	1	K MART	20	M--	0294	MW-7	00000000	D	W	25.75	16.37
22	033	7273Z	303254	910738	2	K MART	20	M--	0294	MW-8	00000000	D	W	25.75	16.37
22	033	7278Z	303149	910738	1	EXXON CO USA	14	M--	0294	MW-4	00000000	D	W	25.76	13.08
22	033	7307Z	303045	911053	1	HI-PORT CHEM	18	Z-Z	0694	EP-1	00000000	D	W	17.28	9.85
22	033	7308Z	303045	911053	2	HI-PORT CHEM	17	Z-Z	0694	EP-2	00000000	D	W	17.28	9.85
22	033	7309Z	303045	911053	3	HI-PORT CHEM	11	Z-Z	0694	EP-4	00000000	D	W	17.28	9.85
22	033	7310Z	303045	911053	4	HI-PORT CHEM	13	Z-Z	0694	EP-5	00000000	D	W	17.28	9.85
22	033	7311Z	303045	911053	5	HI-PORT CHEM	14	Z-Z	0694	EP-6	00000000	D	W	17.28	9.85
22	033	7312Z	303045	911053	6	HI-PORT CHEM	14	Z-Z	0694	EP-7	00000000	D	W	17.28	9.85
22	033	7313Z	303045	911053	7	HI-PORT CHEM	11	Z-Z	0694	EP-8	00000000	D	W	17.28	9.85
22	033	7314Z	303045	911053	8	HI-PORT CHEM	13	Z-Z	0694	EP-9	00000000	D	W	17.28	9.85
22	033	7315Z	303045	911053	9	HI-PORT CHEM	9	Z-Z	0694	EP-10	00000000	D	W	17.28	9.85
22	033	7316Z	303045	911053	10	HI-PORT CHEM	11	Z-Z	0694	EP-11	00000000	D	W	17.28	9.85

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22	033	7339Z	303021	910809	1	FONTENOT PETRO	12	M--	0594	MW-7	00000000	D	W	24.41	8.64
22	033	7340Z	303021	910810	1	FONTENOT PETRO	12	M--	0594	MW-8	00000000	D	W	24.37	8.64
22	033	7341Z	303022	910810	1	FONTENOT PETRO	12	M--	0594	MW-9	00000000	D	W	24.37	8.69
22	033	7342Z	303022	910809	1	FONTENOT PETRO	12	M--	0594	MW-10	00000000	D	W	24.41	8.69
22	033	7343Z	303022	910810	2	FONTENOT PETRO	12	M--	0594	MW-11	00000000	D	W	24.37	8.69
22	033	7344Z	303021	910810	2	FONTENOT PETRO	12	M--	0594	MW-12	00000000	D	W	24.37	8.64
22	033	7371Z	303349	911250	1	ROLLINS ENV SER	54	R--	0794	R-5	112SESC	D	W	12.18	19.14
22	033	7372Z	302907	911037	1	EXXON CO USA	28	M--	0494	DH-1	112SESC	D	W	17.98	4.90
22	033	7374Z	302943	911106	1	ETHYL CORP	91	M--	0694	MW-82	00000000	D	W	16.71	6.72
22	033	7375Z	302939	911106	1	ETHYL CORP	78	M--	0694	MW-83	00000000	D	W	16.71	6.52
22	033	7376Z	302947	911058	3	ETHYL CORP	48	M--	0594	MW-84	00000000	D	W	17.06	6.92
22	033	7379Z	302930	911026	1	EXXON CHEMICAL	8	W--	0894	BPZ-1AR	112SESC	D	W	18.46	6.06
22	033	7380Z	302930	911025	1	EXXON CHEMICAL	8	W--	0894	BPZ-2AR	112SESC	D	W	18.50	6.06
22	033	7381Z	302929	911026	1	EXXON CHEMICAL	8	W--	0894	BPZ-4AR	112SESC	D	W	18.46	6.01
22	033	7382Z	303337	911232	1	PAXON POLYMER	30	R--	0694	AS-1	112SESC	D	W	12.96	18.54
22	033	7383Z	303338	911232	1	PAXON POLYMER	30	R--	0694	AS-2	112SESC	D	W	12.96	18.59
22	033	7384Z	303338	911231	1	PAXON POLYMER	30	R--	0694	AS-3	112SESC	D	W	13.01	18.59
22	033	7385Z	303338	911231	2	PAXON POLYMER	30	R--	0694	AS-4	112SESC	D	W	13.01	18.59
22	033	7386Z	303338	911231	3	PAXON POLYMER	30	R--	0694	AS-5	112SESC	D	W	13.01	18.59
22	033	7387Z	303338	911231	4	PAXON POLYMER	30	R--	0694	AS-6	112SESC	D	W	13.01	18.59
22	033	7388Z	303338	911232	2	PAXON POLYMER	30	R--	0694	AS-7	112SESC	D	W	12.96	18.59
22	033	7389Z	303338	911231	5	PAXON POLYMER	30	R--	0694	AS-8	112SESC	D	W	13.01	18.59
22	033	7390Z	303338	911232	3	PAXON POLYMER	30	R--	0694	AS-9	112SESC	D	W	12.96	18.59
22	033	7391Z	303338	911231	6	PAXON POLYMER	62	R--	0694	RW-1	112SESC	D	W	13.01	18.59
22	033	7392Z	303338	911231	7	PAXON POLYMER	8	R--	0694	SVE-1	112SESC	D	W	13.01	18.59
22	033	7393Z	303338	911232	4	PAXON POLYMER	8	R--	0694	SVE-2	112SESC	D	W	12.96	18.59
22	033	7394Z	303338	911231	8	PAXON POLYMER	8	R--	0694	SVE-3	112SESC	D	W	13.01	18.59
22	033	7395Z	303338	911232	5	PAXON POLYMER	8	R--	0694	SVE-4	112SESC	D	W	12.96	18.59
22	033	7396Z	303338	911232	6	PAXON POLYMER	8	R--	0694	SVE-5	112SESC	D	W	12.96	18.59
22	033	7397Z	303338	911232	7	PAXON POLYMER	8	R--	0694	SVE-6	112SESC	D	W	12.96	18.59
22	033	7398Z	303338	911232	8	PAXON POLYMER	8	R--	0694	SVE-7	112SESC	D	W	12.96	18.59
22	033	7399Z	303338	911232	9	PAXON POLYMER	8	R--	0694	SVE-8	112SESC	D	W	12.96	18.59
22	033	7400Z	303338	911231	9	PAXON POLYMER	8	R--	0694	SVE-9	112SESC	D	W	13.01	18.59
22	033	7401Z	303338	91123110		PAXON POLYMER	8	R--	0694	SVE-10	112SESC	D	W	13.01	18.59
22	033	7402Z	303338	91123210		PAXON POLYMER	8	R--	0694	SVE-11	112SESC	D	W	12.96	18.59
22	033	7403Z	303338	91123111		PAXON POLYMER	8	R--	0694	SVE-12	112SESC	D	W	13.01	18.59
22	033	7404Z	303338	91123112		PAXON POLYMER	8	R--	0694	SVE-13	112SESC	D	W	13.01	18.59
22	033	7405Z	303338	91123113		PAXON POLYMER	8	R--	0694	SVE-14	112SESC	D	W	13.01	18.59
22	033	7406Z	303338	91123114		PAXON POLYMER	8	R--	0694	SVE-15	112SESC	D	W	13.01	18.59
22	033	7407Z	303338	91123115		PAXON POLYMER	8	R--	0694	SVE-16	112SESC	D	W	13.01	18.59
22	033	7417Z	303054	911052	1	DUPRE TRANSPORT	18	M--	0694	MW-1	112SESC	D	W	17.32	10.30
22	033	7418Z	303054	911052	2	DUPRE TRANSPORT	14	M--	0694	MW-2	112SESC	D	W	17.32	10.30
22	033	7419Z	303054	911052	3	DUPRE TRANSPORT	15	M--	0694	MW-3	112SESC	D	W	17.32	10.30
22	033	7420Z	303053	911053	1	DUPRE TRANSPORT	14	M--	0694	MW-4	112SESC	D	W	17.28	10.25
22	033	7421Z	302905	911121	2	EXXON CO USA	354	M--	0794	MW-21	11204BR	D	W	16.06	4.80
22	033	7437Z	302905	911121	3	EXXON CO USA	354	M--	0794	MW-21	11204BR	D	W	16.06	4.80
22	033	7447Z	303022	910810	3	FONTENOT PETRO	11	M--	0994	MW-13	112SESC	D	W	24.37	8.69
22	033	7485Z	302849	911134	1	EXXON CO USA	92	R--	0794	RW-7R	112SESC	D	W	15.50	9.99
22	033	7486Z	302852	911127	2	EXXON CO USA	23	R--	0994	RW-8A	112SESC	D	W	15.80	4.14
22	033	7487Z	302851	911130	2	EXXON CO USA	25	R--	1194	SF-1	112SESC	D	W	15.67	4.09
22	033	7488Z	302850	911132	1	EXXON CO USA	25	R--	1194	SF-2	112SESC	D	W	15.58	4.04
22	033	7491Z	302953	911039	1	ETHYL CORP	65	M--	1294	M-6B	112SESC	D	W	17.89	7.22
22	033	7492Z	302952	911042	2	ETHYL CORP	77	M--	1294	M-12B	112SESC	D	W	17.76	7.17
22	033	7493Z	302949	911038	1	ETHYL CORP	78	M--	1294	M-27B	112SESC	D	W	17.93	7.02
22	033	7494Z	302948	911041	1	ETHYL CORP	40	M--	1294	M-32A	112SESC	D	W	17.80	6.97
22	033	7495Z	302951	911038	1	ETHYL CORP	75	M--	1294	M-32B	112SESC	D	W	17.93	7.12
22	033	7496Z	302948	911041	2	ETHYL CORP	43	M--	1294	M-33A	112SESC	D	W	17.80	6.97
22	033	7542Z	303324	911252	1	PAXON POLYMER	35	MPA	0485	MW-2	112SESC			12.09	17.88
22	033	7543Z	303326	911254	1	PAXON POLYMER	33	MPA	0485	MW-3	112SESC			12.01	17.98
22	033	7544Z	303331	911251	1	PAXON POLYMER	28	MPA	0485	MW-5	112SESC			12.14	18.23
22	033	7545Z	303328	911255	1	PAXON POLYMER	90	MPA	1287	MW-6	112SESC			11.96	18.08

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22	033	7555Z	303122	910840	1	CIRCLE K	12	M--	0395	MW-7	112SESC	D	W	23.06	11.72
22	033	7556Z	303122	910841	1	CIRCLE K	12	M--	0395	MW-8	112SESC	D	W	23.02	11.72
22	033	7557Z	303332	910851	1	CIRCLE K	15	M--	0395	MW-13	112SESC	D	W	22.57	18.29
22	033	7558Z	303332	910850	5	CIRCLE K	15	M--	0395	MW-14	112SESC	D	W	22.62	18.29
22	033	7559Z	303332	910850	6	CIRCLE K	15	M--	0395	MW-15	112SESC	D	W	22.62	18.29
22	033	7560Z	303332	910850	7	CIRCLE K	12	M--	0395	MW-16	112SESC	D	W	22.62	18.29
22	033	7561Z	303332	910850	8	CIRCLE K	15	M--	0395	MW-17	112SESC	D	W	22.62	18.29

*****NUMBER OF WELLS PLOTTED= 1260 *****

14,024

STDI

5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 1

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 1	EXXON CO USA 1	302909 911054	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	450 -A	6 STEEL	6 390-450	1915	D W
033	- 2	EXXON CO USA 2	302855 911109	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	430 PA	10 STEEL	10 325-430	0314	D W
033	- 3	EXXON CO USA 3	302857 911109	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	427 -A	10 STEEL	10 347-427	0514	D W
033	- 4	EXXON CO USA 4	302913 911055	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	692 -A	12X10 STEEL	12 MULTIPLE	0624	D W
033	- 5	EXXON CO USA 5	302911 911106	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	697 -A	12X10 STEEL	12 MULTIPLE	0824	D W
033	- 6	EXXON CO USA 6	302906 911101	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	701 -A	12X10 STEEL	12 MULTIPLE	1024	D W
033	- 7	EXXON CO USA 7	302908 911057	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	688 -A	12X10 STEEL	12 MULTIPLE	1224	D W
033	- 8	EXXON CO USA 8	302907 911048	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	695 PA	12X10 STEEL	12 MULTIPLE	0125	D W
033	- 9	EXXON CO USA 9	302912 911047	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	690 -A	12X10 STEEL	12 MULTIPLE	0525	D W
033	- 10	EXXON CO USA 10	302913 911041	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	705 PA	12X10 STEEL	12 MULTIPLE	0725	D W
033	- 11	EXXON CO USA 11	302901 911112	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	720 -A	12X10 STEEL	12 MULTIPLE	1225	D W
033	- 12	EXXON CO USA 12	302855 911101	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	698 -A	12X10 STEEL	12 MULTIPLE	0126	D W
033	- 13	EXXON CO USA 13	302900 911102	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	683 -A	12X10 STEEL	12 MULTIPLE	0226	D W
033	- 14	EXXON CO USA 14	302904 911107	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	697 PA	12X10 STEEL	9 MULTIPLE	0426	D W
033	- 15	EXXON CO USA 15	302848 911058	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	679 -A	12X10 STEEL	12 MULTIPLE	0827	ED W
033	- 16	EXXON CO USA 16	302859 911033	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	1567 -A	8X6X6 STEEL	6 MULTIPLE	0927	D W
033	- 17	EXXON CO USA 17	302858 911101	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	1554 -A	8X6X6 STEEL	6 MULTIPLE	0128	D Q W

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 2

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 18	EXXON CO USA 18	302927 911054	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	671 -A	12X10 STEEL	12 MULTIPLE	0328	D Q W
033	- 19	EXXON CO USA 19	302927 911045	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA UNKNOWN	043 06S 01W	INDUSTRIAL	668 -A	12X10 STEEL	12 MULTIPLE	0428	D W
033	- 20	EXXON CO USA 20	302926 911108	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	665 -A	12X10 STEEL	12 MULTIPLE	0528	D W
033	- 21	EXXON CO USA 21	302927 911034	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA UNKNOWN	043 06S 01W	INDUSTRIAL	686 -A	12X10 STEEL	12 MULTIPLE	0429	D Q W
033	- 22	EXXON CO USA 22	302928 911024	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	697 -A	12X10 STEEL	12 MULTIPLE	0529	D W
033	- 23	EXXON CO USA 23	302928 911015	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	679 -D	12X10 STEEL	12 MULTIPLE	0629	D W
033	- 24	EXXON CO USA 24	302918 911034	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	675 PA	12X12X12 STEEL	12 MULTIPLE	0329	D W
033	- 25	EXXON CO USA 25	302918 911023	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	684 PA	12X10 STEEL	12 MULTIPLE	0429	D W
033	- 26	EXXON CO USA 26	302918 911014	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	688 PA	12X10 STEEL	12 MULTIPLE	0529	D W
033	- 27	EXXON CO USA 27	302856 911109	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	686 -A	12X10 STEEL	12 MULTIPLE	0729	D W
033	- 28	EXXON CO USA 28	302851 911033	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	1600 -A	8X6X6 STEEL	6 MULTIPLE	0829	D W
033	- 29	EXXON CO USA 29	302913 911030	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	1640 PA	8X6X6 STEEL	6 MULTIPLE	1029	D W
033	- 30	EXXON CO USA 30	302913 911023	NO WELL MADE, LOG DEPTH SHOWN EBERHART	043 06S 01W	TEST HOLE	PA				
033	- 31	EXXON CO USA 31	302913 911028	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	696 -A	12X10 STEEL	12 MULTIPLE	0830	D W
033	- 32	EXXON CO USA 32	302914 911041	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	428 -A	12X8 STEEL	8 328-428	0436	D W
033	- 33	EXXON CO USA 33	302920 911050	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	043 06S 01W	INDUSTRIAL	675 PA	12X12X9 STEEL	12 MULTIPLE	0738	D W
033	- 34	EXXON CO USA 34	302907 911042	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	459 29	12X8 STEEL	8 324-450	0438	D W

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STDS

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

BATON ROUGE

5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 3

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 35	EXXON CO USA 35	302901 911111	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	715 PA	12X9X9 STEEL	12 MULTIPLE	0840	DM W
033	- 36	EXXON CO USA 36	302904 911108	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	705 PA	12X9 STEEL	12 MULTIPLE	1240	DMQ W
033	- 37	EXXON CHEMICAL 37	302942 911015	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	042 06S 01W	INDUSTRIAL	673 -A	12X9 STEEL	12 MULTIPLE	0241	DMQ W
033	- 38	EXXON CHEMICAL 38	302936 911022	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	042 06S 01W	INDUSTRIAL	666 -A	12X9 STEEL	MULTIPLE	0541	D W
033	- 39	EXXON CHEMICAL 39	302934 911021	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	INDUSTRIAL	1575 -A	8X6X6X4 STEEL	MULTIPLE	0413	D W
033	- 40	EXXON CHEMICAL TANK FARM	303301 911044	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	068 06S 01W	INDUSTRIAL	1280 -A	4X2.50 STEEL	2.50 1240-1280	0915	W
033	- 41	EXXON CO USA BA01	302902 911121	AQUIFER UNKNOWN UNKNOWN	044 06S 01W	INDUSTRIAL	PA			1909	
033	- 42	EXXON CO USA BA02	302901 911121	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	402 -A	12 STEEL	10 342-402	0709	D
033	- 43	EXXON CO USA BA03	302905 911121	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	678 -A	10X6X6 STEEL	10 MULTIPLE	1009	D
033	- 44	EXXON CO USA BA04	302859 911122	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	405 -A	10 STEEL	10 320-405	1209	D
033	- 45	EXXON CO USA BA05	302901 911125	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	662 -D	10 STEEL	8 557-662	0110	D W
033	- 46	EXXON CO USA BA06	302857 911122	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	400 -A	10 STEEL	8 302-400	0110	D
033	- 47	EXXON CO USA BA07	302859 911125	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	900 -A	10X8 STEEL	10 MULTIPLE	0210	D
033	- 48	EXXON CO USA BA08	302857 911125	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	424 -A	10 STEEL	8 316-424	0210	D
033	- 49	EXXON CO USA BA09	302905 911125	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	673 -A	10 STEEL	8 540-673	0310	D
033	- 50	EXXON CO USA BA10	302857 911123	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	890 -A	10X8 STEEL	10 MULTIPLE	0111	D
033	- 51	EXXON CO USA BA11	302908 911125	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	886 -A	10X8 STEEL	10 MULTIPLE	0211	D W

[14,027]

STD1

5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 4

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 52	EXXON CO USA BA12	302808 911121	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	892 -A	10X8 STEEL	10 MULTIPLE	0311	D
033	- 53	EXXON CO USA BA13	302901 911129	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	394 -A	10 STEEL	10 290-394	0915	D W
033	- 54	EXXON CO USA BA14	302805 911129	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	686 -A	10X8 STEEL	10 MULTIPLE	1015	D
033	- 55	ETHYL CORP 1	302947 911102	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	660 PA	12X12X9 STEEL	 MULTIPLE	0937	W
033	- 56	ETHYL CORP 2	302939 911054	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	012 06S 01W	INDUSTRIAL	687 PA	12X12X9 STEEL	 MULTIPLE	0937	D Q W
033	- 57	ETHYL CORP 3	302951 911055	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	665 PA	12X12X9 STEEL	 MULTIPLE	0937	D W
033	- 58	ETHYL CORP 4	302946 911050	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	666 PA	12X12X9 STEEL	 MULTIPLE	0937	D W
033	- 59A	ETHYL CORP OLD5	303002 911058	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	666 PA	12X12X9 STEEL	 MULTIPLE	0939	D
033	- 59B	ETHYL CORP OLD5	303002 911058	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	1193 PA	12X9X7 STEEL	7 MULTIPLE	0939	D
033	- 60	ETHYL CORP 6	303010 911054	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	037 06S 01W	INDUSTRIAL	644 PA	10X9 STEEL	9 541-644	0438	D Q W
033	- 61	ETHYL CORP 7	303004 911054	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	660 PA	12X12X9 STEEL	 MULTIPLE	0239	D W
033	- 62	ETHYL CORP 8	302959 911055	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	657 PA	12X12X9 STEEL	 MULTIPLE	1038	D W
033	- 63	ETHYL CORP 9	302959 911048	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA UNKNOWN	040 06S 01W	INDUSTRIAL	644 PA	12X12X9 STEEL	 MULTIPLE	0639	D W
033	- 64	ETHYL CORP 10	302954 911100	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	665 PA	12X12X9 STEEL	 MULTIPLE	0339	D Q W
033	- 65	ETHYL CORP 11	302947 911058	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	661 PA	12X12X9 STEEL	 MULTIPLE	0239	D W
033	- 66	ETHYL CORP 12	303002 911040	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	656 PA	12X12X9 STEEL	 MULTIPLE	0639	D Q W
033	- 67	ETHYL CORP 13	302951 911053	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	2037 PA	12 STEEL	9 1967-2037	0140	D Q W

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 5

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT	SHIP	RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 68	ETHYL CORP 14	302947 911058	"1700-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	1817 PA	12 STEEL	9 1684-1817	0940	D Q PW
033	- 69	ETHYL CORP 15	302941 911104	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	2141 PA	12X9 STEEL	9 MULTIPLE	0940	D Q W
033	- 70	ETHYL CORP 16	302947 911102	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	2075 PA	12 STEEL	9 1912-2075	0940	D Q PW
033	- 71	ETHYL CORP 17	302940 911054	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	2132 PA	12X9X9 STEEL	9 MULTIPLE	0940	D Q PW
033	- 72	ETHYL CORP 18	302946 911051	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	2126 PA	12X9X9 STEEL	9 MULTIPLE	0940	D Q PW
033	- 73	EXXON CO USA DRINK1	302940 911110	"1700-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	1825 -A	8X6 STEEL	6 1725-1825	1034	D W
033	- 74	EXXON CO USA SHALLOW 1	302939 911110	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	370 -A	12X10X10 STEEL	10 MULTIPLE	1134	D W
033	- 75	EXXON CO USA SHALLOW 2	302932 911110	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	414 -A	12X10 STEEL	10 334-414	1234	D W
033	- 76	EXXON CO USA SHALLOW 3	302936 911118	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	400 -A	12X10X10 STEEL	10 MULTIPLE	0135	D W
033	- 77	FORMOSA PLASTIC SHALLOW 4	302943 911109	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	570 -A	12 STEEL	12 469-570	0536	D W
033	- 78	FORMOSA PLASTIC SHALLOW 5	302932 911111	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	424 -A	12X10 STEEL	10 332-424	0836	ED PW
033	- 79	FORMOSA PLASTIC SHALLOW 6	302942 911121	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	664 -A	12X12X9 STEEL	12 MULTIPLE	0737	D
033	- 80	FORMOSA PLASTIC SHALLOW 7	302934 911118	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	042	06S	01W	INDUSTRIAL	413 -A	16X10 STEEL	10 313-413	0540	D W
033	- 81	FORMOSA PLASTIC 8	302948 911114	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	436 -A	16X10 STEEL	10 336-436	0738	D W
033	- 82	GULF STATES UTL 1	302924 911115	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043	06S	01W	POWER GENERAT.	2056 PA	8X6 STEEL	6 1972-2056	0230	ED W
033	- 101	BATON ROUGE WW GARDEN	302942 910956	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	PUBLIC SUPPLY	1500 -D	4X2.50 STEEL	2.50 1440-1500	1119	D Q W
033	- 105	BATON ROUGE WW ISTROUMA	302957 910851	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	039	06S	01E	PUBLIC SUPPLY	1464 -D	4X2.50 STEEL	2.50 1404-1464	0321	D W

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 6

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SHIP RANGE SECT	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 106	BATON ROUGE WW ISTROUMA	302958 911000	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 040	OTHER	1472 PA	4X2.50 STEEL	2.50 1412-1472	0920	D
033	- ~~T48~~	MUNSON, W	303334 911203	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	06S 01W 057	DOMESTIC	1349 --	2 METAL	2 1321-1349	1035	D
033	- 149	ALSEN WATER CO 1	303421 911230	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	05S 01W 051	PUBLIC SUPPLY	1280 PA	3 STEEL		1238	D
033	- ~~152~~	BATON ROUGE WW DIXIE	302906 910949	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	07S 01W 044	PUBLIC SUPPLY	1530 -D	4X2.50 STEEL	2.50 1470-1530	1919	D W
033	- ~~154~~	BATON ROUGE WW DIXIE	302908 910931	"2400-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	06S 01E 056	PUBLIC SUPPLY	2434 -D	6 STEEL	6 2332-2434	0342	D Q W
033	- 155	EXXON CO USA 47	302930 911015	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	06S 01W 043	OBSERVATION	412 -W	18X12 STEEL	12 311-412	0944	EDMQ W
033	- 160	SOUTHERN UNIV	303130 911121	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 039	PUBLIC SUPPLY	1014 -D	4 STEEL	4 974-1014	0721	D W
033	- 161	SOUTHERN UNIV 1	303126 911149	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 039	PUBLIC SUPPLY	989 -D	4 STEEL	4 949-989	0714	
033	- 162	SOUTHERN UNIV 2	303125 911151	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 039	PUBLIC SUPPLY	978 -D	4 STEEL	4 938-978	0122	D
033	- 163	SOUTHERN UNIV 3	303123 911148	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 039	PUBLIC SUPPLY	975 -D	8X6 STEEL	6 945-975	1239	D Q W
033	- 164	PARISH WATER CO BLOUNT	303240 910843	"2000-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	06S 01E 075	PUBLIC SUPPLY	1791 PA	4 STEEL	1754-1791		E W
033	- 165	PARISH WATER CO BLOUNT	303240 910843	"1000-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	06S 01E 075	PUBLIC SUPPLY	950 PA	4			E W
033	- 167	BATON ROUGE WW ISTROUMA	303041 911024	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 037	PUBLIC SUPPLY	1196 -D	8X6 STEEL	6 1130-1196	1143	D Q W
033	- 168	BATON ROUGE WW LEGION	303001 910938	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 038	OBSERVATION	1496 -W	8X6 STEEL	6 1416-1496	0343	ED W
033	- 169	PARISH WATER CO KLEINPETER	303305 910800	"2000-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	06S 01E 075	PUBLIC SUPPLY	1730 PA	4X2.50 STEEL	2.50		M W
033	- 170	BR AIRPORT DIST 1	303142 910935	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 077	PUBLIC SUPPLY	1382 PA	8X6 STEEL	6 1280-1382	0841	ED Q W
033	- 171	BR AIRPORT DIST 2	303150 910933	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	06S 01W 077	PUBLIC SUPPLY	1389 PA	8X6 STEEL	6 1288-1389	0841	D Q W

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 7

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 172	EB REC PARK COM BEECHWOOD	303358 910944	"400-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	054 05S 01W	PUBLIC SUPPLY	239 PA	4X2.50 METAL	2.50 218-239	1042	D Q W
033	- 176	BABIN, T	303152 910827	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	090 06S 01E	OTHER	336 -D			0944	D W
033	- 286	BR AIRPORT DIST	303147 910935	"400-FOOT" SAND OF BATON ROUGE AREA MCDERMOTT F	077 06S 01W	OTHER	302 -D	3 METAL	3 284-302	0441	D W
033	- 289	BATON ROUGE WW ISTROUMA	303107 911042	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	050 06S 01W	PUBLIC SUPPLY	1404 -D	4X2.50 METAL	2.50 1344-1404	0119	D Q W
033	- 291	UNITED GAS PIPE	303026 911022	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	037 06S 01W	OBSERVATION	1196 -W	8X6 STEEL	6 1135-1196	0727	D W
033	- 292	UNITED GAS PIPE	303026 911033	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	037 06S 01W	INDUSTRIAL	1190 -A	6X4 STEEL	4 1130-1190	1135	D W
033	- 293	RHONE-POULENC 1	303034 911108	"600-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	600 -D	24X16X8 STEEL	8 540-600	1225	D PW
033	- 294	STAUFFER CHEM 2	303033 911108	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	2278 28	10X6 STEEL	6 2206-2278	0942	D Q W
033	- 295	RHONE-POULENC KOCK 1	303056 911120	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	050 06S 01W	INDUSTRIAL	1334 PA	8X6X6X6 STEEL	6 MULTIPLE	0933	ED W
033	- 296	RHONE-POULENC KOCK 2	303056 911123	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	050 06S 01W	INDUSTRIAL	1338 PA	4 STEEL		0924	D W
033	- 297	LA DOTD OLD BRIDGE	303026 911130	"2000-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	037 06S 01W	OBSERVATION	1940 -W	4X2 STEEL	4 1890-1940	1937	ED Q W
033	- 309	BAKER, LA	303522 911002	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	039 05S 01W	OTHER	1438 PA	4X2.50 METAL	2.50 1378-1438	0320	D Q
033	- 310	BATON ROUGE WW OBS#17	303215 911131	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	074 06S 01W	PUBLIC SUPPLY	1321 PA	4X2.50 METAL	2.50 1281-1321	0726	Q W
033	- 311	BATON ROUGE WW OBS#20	302932 911002	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	OBSERVATION	1498 -D	4X2.50 METAL	2.50 1436-1498	1026	D W
033	- 312	BATON ROUGE WW OBS#21	302934 910854	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	052 06S 01E	PUBLIC SUPPLY	1370 PA	4X2.50 METAL	2.50 1310-1370	0225	D Q W
033	- 313	EBR - DPW INCI	303259 911211	"400-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	068 06S 01W	PUBLIC SUPPLY	391 PA	3 METAL	3 381-391	0240	D W
033	- 314	MORVANT, A	303431 910900	"2000-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	054 05S 01E	OBSERVATION	1560 -A	2 METAL			Q W

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 8

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 315	MORGAN, E J	303102 / 910810	"2000-FOOT" SAND OF BATON ROUGE AREA / SUMMERS, D. K.	096 06S 01E	OTHER	1960 PA	3 METAL	3 1920-1960	0938	D Q W
033	- 342	BRUMFIELD, W	303131 / 910724	"1200-FOOT" SAND OF BATON ROUGE AREA / SUMMERS, D. K.	086 06S 01E	DOMESTIC	1140 -1	2 METAL	2 1120-1140	0737	D Q W
033	- 343	MCADAMS, J	303134 / 910746	"1200-FOOT" SAND OF BATON ROUGE AREA / SUMMERS, D. K.	088 06S 01E	DOMESTIC	1120 -D	2 METAL	2 1100-1120	0737	D Q W
033	- 344	BABIN, L	303122 / 910844	"400-FOOT" SAND OF BATON ROUGE AREA / GUITREAU P	094 06S 01E	OTHER	385 PA	2.50 METAL		0442	Q W
033	- 345A	LELAND COLLEGE	303539 / 911044	"1500-FOOT" SAND OF BATON ROUGE AREA / EBERHART	039 05S 01W	PUBLIC SUPPLY	1224 PA	4X2.50 METAL	2.50 1161-1224	0523	D W
033	- 345B	LELAND COLLEGE	303539 / 911044	"2400-FOOT" SAND OF BATON ROUGE AREA / SUMMERS, D. K.	039 05S 01W	PUBLIC SUPPLY	1949 PA	4X2.50 METAL	2.50 1889-1949	0443	D Q W
033	- 350	EXXON CHEMICAL 39	302934 / 911021	"400-FOOT" SAND OF BATON ROUGE AREA / LAYNE (LA)	042 06S 01W	INDUSTRIAL	437 -A	18X10 STEEL	10 340-437	0742	D Q W
033	- 351	EXXON CHEMICAL 40	302937 / 911023	"2400-FOOT" SAND OF BATON ROUGE AREA / EBERHART	042 06S 01W	INDUSTRIAL	2434 28	12X9 STEEL	MULTIPLE	0942	D Q W
033	- 352	EXXON CHEMICAL 41	302948 / 911023	"2400-FOOT" SAND OF BATON ROUGE AREA / EBERHART	041 06S 01W	INDUSTRIAL	2413 -A	12X9 STEEL	9 2323-2413	1142	ED Q
033	- 353	EXXON CHEMICAL 42	302948 / 911035	"2400-FOOT" SAND OF BATON ROUGE AREA / EBERHART	041 06S 01W	INDUSTRIAL	2395 28	12X9 STEEL	9 2315-2395	0543	ED Q W
033	- 354	EXXON CO USA 43	302853 / 911059	"400-FOOT" SAND OF BATON ROUGE AREA / LAYNE (LA)	044 06S 01W	INDUSTRIAL	413 -A	18X12 STEEL	12 316-413	0643	D Q W
033	- 355	EXXON CO USA 44	302920 / 911023	"400-FOOT" SAND OF BATON ROUGE AREA / LAYNE (LA)	043 06S 01W	INDUSTRIAL	438 PA	18X12 STEEL	12 342-438	0743	D PW
033	- 356	EXXON CO USA 45	302913 / 911109	"400-FOOT" SAND OF BATON ROUGE AREA / LAYNE (LA)	043 06S 01W	INDUSTRIAL	441 28	18X12 STEEL	12 340-441	0943	ED Q W
033	- 357	EXXON CO USA 46	302927 / 911108	"400-FOOT" SAND OF BATON ROUGE AREA / LAYNE (LA)	043 06S 01W	INDUSTRIAL	431 -A	18X12 STEEL	12 321-431	0244	D Q W
033	- 358	EXXON CO USA MTF2	303248 / 911053	"1500-FOOT" SAND OF BATON ROUGE AREA / EBERHART	068 06S 01W	INDUSTRIAL	1302 -A	8X6 STEEL	6 1221-1302	0341	D W
033	- 359	ETHYL CORP 19	302937 / 911038	"600-FOOT" SAND OF BATON ROUGE AREA / EBERHART	042 06S 01W	INDUSTRIAL	654 PA	12X9 STEEL	573-654	0243	Q PW
033	- 360	ETHYL CORP 20	302946 / 911039	"400-FOOT" SAND OF BATON ROUGE AREA / EBERHART	041 06S 01W	INDUSTRIAL	426 28	12 STEEL	12 223-426	1043	Q PW

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 9

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 361	ETHYL CORP 21	302954 911039	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	665 PA	12X12X9 STEEL	MULTIPLE	0943	Q W
033	- 362	ETHYL CORP 22	302950 911047	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	425 28	16X12X12 STEEL	12 MULTIPLE	0544	E M PW
033	- 363	ETHYL CORP NEW5	302955 911050	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	1226 PA	12X9 STEEL	9 MULTIPLE	0941	Q W
033	- 364	EXXON CO USA PW-9	302943 911130	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	657 PA	12X12X9 STEEL	12 MULTIPLE	1241	D Q W
033	- 365	EXXON CO USA PW10	302935 911130	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	042 06S 01W	INDUSTRIAL	624 -A	18X8X8 STEEL	8 MULTIPLE	0942	D Q W
033	- 366	FORMOSA PLASTIC PW-11	302951 911129	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	040 06S 01W	INDUSTRIAL	659 PA	18X8X8 STEEL	8 MULTIPLE	0742	D Q W
033	- 367	GULF STATES UTL 22	302930 911113	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	OBSERVATION	2061 -W	12X8 STEEL	8 1961-2061	0642	D Q W
033	- 369	KAISER ALUMINUM	303015 911117	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	2340 PA	12X8 STEEL	8 2289-2340	0243	D W
033	- 370	KAISER ALUMINUM WEST#1	303021 911130	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	2317 PA	12X8 STEEL	8 2255-2317	1242	D Q PW
033	- 371A	COPOLYMER RUB EAST#1	303004 911021	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	038 06S 01W	INDUSTRIAL	2353 PA	12X8X6 STEEL	MULTIPLE	0243	D Q W
033	- 371B	COPOLYMER RUB EAST#1	303004 911021	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	1470 PA	12X8 STEEL	8 1398-1470	0258	ED Q PW
033	- 372A	COPOLYMER RUB 2	303004 911023	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	038 06S 01W	INDUSTRIAL	2352 PA	12X8 STEEL	8 2302-2352	0443	D Q W
033	- 372B	COPOLYMER RUB 2	303004 911023	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	2000 PA	12X8 STEEL	8 1900-2000	1157	ED Q PW
033	- 373	ALLEN, E	303126 910836	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	090 06S 01E	PUBLIC SUPPLY	1370 -D	2 METAL	2 1350-1370	1941	D W
033	- 374	CAPITAL WTR COR	303052 910919	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	096 06S 01E	PUBLIC SUPPLY	1409 -D	4X2.50 METAL	2.50 1339-1409	0420	ED Q W
033	- 375	HOPGOOD, E	303206 910821	"1500-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	090 06S 01E	DOMESTIC	1400 -A	3 METAL		1920	Q W
033	- 376	PARKER, A	303246 910809	"800-FOOT" SAND OF BATON ROUGE AREA BUTLER J E	075 06S 01E	DOMESTIC	660 -D	1.25 METAL	1.25 620-660	0744	D W

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 10

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT	SHIP	RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 378	DAY, T	302958 910856	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	039	06S	01E	OTHER	2777 -A	4 METAL	4 2728-2777	0353	EDMQ W
033	- 394	HUSSER, L	303329 910847	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	072	06S	01E	DOMESTIC	270 -A	2 METAL		1244	DM W
033	- 397	EXXON CO USA PW12	302943 911121	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041	06S	01W	INDUSTRIAL	662 PA	12X9X9X9 STEEL	9 MULTIPLE	0745	ED Q W
033	- 398	EXXON CO USA 48	302902 911116	"1000 & 1200 FOOT" SANDS OF BATON ROUGE AREA EBERHART	044	06S	01W	INDUSTRIAL	1285 29	12X9X9X9 STEEL	9 MULTIPLE	0745	EDMQ
033	- 399	TURNER, J	303137 910812	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	089	06S	01E	DOMESTIC	294 --	3 METAL		1944	D W
033	- 403	EXXON CHEMICAL 59	302936 911022	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	1270 28	18X12 STEEL	12 1118-1270	1252	E Q PW
033	- 420	STEWART, M	303137 910728	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	086	06S	01E	DOMESTIC	292 --	2 METAL		0945	D W
033	- 424	CORCORAN, T	303035 910900	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	037	06S	01E	OTHER	400 -D			1945	D
033	- 425	RABB, A	303333 910752	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	029	09S	01E	OTHER	200 -D			0645	D
033	- 428	TOTAL WOOD	303456 911255	"400-FOOT" SAND OF BATON ROUGE AREA LAMBERT'S	044	05S	01W	PUBLIC SUPPLY	190 -C	2 PLASTIC	2 180-190	0194	D W
033	- 432	LA TRAINING INS	303506 911214	"2400-FOOT" SAND OF BATON ROUGE AREA EBERHART	086	05S	01W	PUBLIC SUPPLY	1942 -T	8 STEEL	6 1882-1942	0346	DMQ W
033	- 442	EXXON CO USA 49	302904 911018	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044	06S	01W	INDUSTRIAL	395 PA	18X12 STEEL	12 335-395	0646	D W
033	- 443	BATON ROUGE WW ISTROUMA	302957 910851	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	039	06S	01E	PUBLIC SUPPLY	1462 -D	8X6	6 1402-1462	0846	DM W
033	- 448	BATON ROUGE WW ISTROUMA	302900 910946	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	044	06S	01W	PUBLIC SUPPLY	1610 -D	8X6 STEEL	6 1550-1610	0945	D Q W
033	- 449	FORMOSA PLASTIC 6A	302942 911121	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	041	06S	01W	TEST HOLE	669 PA			0645	E
033	- 450	FORMOSA PLASTIC DW-2A	302943 911109	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01W	PUBLIC SUPPLY	1239 PA	8 STEEL	8 1159-1239	0546	E Q W
033	- 454	STAUFFER CHEM 4	303037 911105	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037	06S	01W	INDUSTRIAL	2301 28	10X6 STEEL	7 2221-2301	0647	DM W

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5/16/95 . LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 11
WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 455	BATON ROUGE WW FORTUNE	303102 910810	"1200-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	096 06S 01E	PUBLIC SUPPLY	1165 -D	8X6X4 STEEL	4 1087-1165	0747	DMQ W
033	- 456	BATON ROUGE WW ELMER	303215 911131	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	074 06S 01W	PUBLIC SUPPLY	1895 PA	STEEL		0747	MQ
033	- 457	MCVEA	303518 911234	"1200-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	086 05S 01W	DOMESTIC	913 --	4 METAL		0847	M W
033	- 458	EXXON CO USA 50	302859 911102	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	405 PA	18X12 STEEL	12 343-405	0847	PW
033	- 460	CAPITAL WTR COR	303440 911257	"600-FOOT" SAND OF BATON ROUGE AREA CLEMARD	044 05S 01W	PUBLIC SUPPLY	460 -D	4 METAL		0847	Q W
033	- 461	GRANBERRY, J	303238 910857	"400-FOOT" SAND OF BATON ROUGE AREA CLEMARD	097 06S 01E	OBSERVATION	330 -W	4 METAL	4 310-330	1147 ED	W
033	- 462	JENNINGS BARN	303032 910820	"400-FOOT" SAND OF BATON ROUGE AREA CLEMARD	039 06S 01E	OTHER	330 -D	4X3 METAL	4 310-330	1947	D Q W
033	- 463	EXXON CO USA 51	302917 911015	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	INDUSTRIAL	421 -A	18X12 STEEL	12 339-421	1147	M P
033	- 464	ACME BRICK	303453 911252	"400-FOOT" SAND OF BATON ROUGE AREA CLEMARD	044 05S 01W	INDUSTRIAL	280 -D	4 STEEL		1947	W
033	- 466	BATON ROUGE WW ISTROU	303130 911052	"2000-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	039 06S 01W	PUBLIC SUPPLY	1960 PA	8X6X4 STEEL	4 1880-1960	0148	EDMQ W
033	- 468	HOLDEN, A	303408 910750	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	053 05S 01E	OBSERVATION	2407 -W	4 STEEL	4 2319-2407	0248	DMQ W
033	- 469	HOLDEN, A	303408 910750	"1200-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	053 05S 01E	DOMESTIC	920 -D	2 METAL			W
033	- 473	EXXON CO USA 52	302928 911034	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	692 29	12 STEEL	12 492-692	0648	EDMQ PW
033	- 475	EXXON CO USA TEST#1	302917 911134	NO WELL MADE, LOG DEPTH SHOWN RANNEY SUPLY	043 06S 01W	TEST HOLE	100 PA			1948	
033	- 476	EXXON CO USA TEST#2	302856 911134	NO WELL MADE, LOG DEPTH SHOWN RANNEY SUPLY	044 06S 01W	TEST HOLE	165 PA	8 STEEL		0548	DM
033	- 481	EXXON CO USA TEST#7	302856 911132	NO WELL MADE, LOG DEPTH SHOWN RANNEY SUPLY	044 06S 01W	TEST HOLE	175 PA			0548	DM
033	- 482	EXXON CO USA TEST#8	302856 911130	NO WELL MADE, LOG DEPTH SHOWN RANNEY SUPLY	044 06S 01W	TEST HOLE	135 PA			0548	D

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STD1

5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 12

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 484	EXXON CO USA N-1	302848 911131	MISSISSIPPI RIVER ALLUVIAL AQUIFER RANNEY SUPLY	044 06S 01W	OBSERVATION	100 -A	6 STEEL		0748	D
033	- 490	EXXON CO USA 53	302927 911045	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	690 29	12 STEEL	12 545-690	0848	EDM P
033	- 491	EXXON CO USA MTF3	303248 911054	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	069 06S 01W	INDUSTRIAL	1320 -A	8X6 STEEL		0848	M
033	- 496	GULF STATES UTL 23	302923 911118	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	POWER GENERAT.	2091 -A	13X8X7 STEEL	7 1950-2091	1048	EDMQ W
033	- 499	EXXON CO USA 54	302914 911023	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	430 29	18X12 STEEL	12 330-430	1148	E MQ
033	- 501	EXXON CO USA 55	302859 911134	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	INDUSTRIAL	184 PA	36X20 STEEL	16 104-184	0849	EDMQ W
033	- 502	EB REC PARK COM	303403 911002	"400-FOOT" SAND OF BATON ROUGE AREA COASTAL WTR	053 05S 01W	PUBLIC SUPPLY	412 -D	6X2 STEEL	2 372-412	1242	D
033	- 505	EXXON CO USA 56	302854 911017	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	431 PA	20X12 STEEL	12 333-431	0350	DM W
033	- 506	EXXON CO USA 57	302917 911029	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	INDUSTRIAL	439 PA	20X12 STEEL	12 355-439	1050	DM PW
033	- 507	SMITH, J	302938 910913	"400-FOOT" SAND OF BATON ROUGE AREA NEWBERRY M C	052 06S 01E	OTHER	400 -A	4 METAL		0450	M W
033	- 509	K C SOUTHERN RR	303103 911043	"600-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	050 06S 01W	INDUSTRIAL	450 PA	4 METAL	4 410-450	0450	W
033	- 515	ACME BRICK 2	303451 911250	"400-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 05S 01W	INDUSTRIAL	280 PA	4 STEEL		1958	
033	- 517A	SOUTHERN UNIV	303115 911137	"1200-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	050 06S 01W	TEST HOLE	1157 PA			0451	DMQ W
033	- 517B	SOUTHERN UNIV	303115 911137	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	050 06S 01W	TEST HOLE	2590 PA			0451	D Q W
033	- 517C	SOUTHERN UNIV	303115 911137	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	050 06S 01W	OBSERVATION	2590 PA	12X8 STEEL	8 2510-2590	0451	D Q W
033	- 518	KAISER ALUMINUM 1	303028 911130	"600-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	550 PA	16X8 STEEL	8 466-550	0451	EDMQ W
033	- 519	EB HOUSING AUTH	303127 911109	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	039 06S 01W	PUBLIC SUPPLY	1356 PA	8X6 STEEL		0943	D W

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WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 522	GULF STATES UTL 11	302924 911121	"1200-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	POWER GENERAT,	1190 --	18X8 STEEL	8 MULTIPLE	1248	ED Q W
033	- 523	BATON ROUGE WW BANKSTON#1	303021 910800	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01E	PUBLIC SUPPLY	1206 -P	12X9X9 STEEL	9 MULTIPLE	0953	D Q PW
033	- 524	JENNINGS BARN	303032 910820	"400-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	039 06S 01E	OTHER	384 -D	4 METAL	4 364-384	1251	D W
033	- 525	BATON ROUGE WW ISTROUMA	303117 911041	"1500-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	050 06S 01W	PUBLIC SUPPLY	1404 -D	6X2.50 STEEL	2.50 1344-1404	1951	M
033	- 526	EXXON CO USA 1Y	302852 911135	MISSISSIPPI RIVER ALLUVIAL AQUIFER UNKNOWN	044 06S 01W	OBSERVATION	220 -A	4 METAL	4 205-220	1051	EDM
033	- 527	EXXON CO USA 2Y	302853 911135	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	OBSERVATION	195 -D	4 METAL	4 180-195	1051	DM W
033	- 528	EXXON CO USA 3Y	302853 911135	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	OBSERVATION	194 -A	4 METAL	4 178-194	1151	DM
033	- 529	EXXON CO USA 4Y	302853 911135	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	OBSERVATION	187 -A	4 METAL	4 172-187	1251	DM
033	- 530	EXXON CO USA 58	302853 911135	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	INDUSTRIAL	193 PA	20X16 STEEL	16 103-193	1251	EDM W
033	- 531	EXXON CO USA 5Y	302859 911134	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	OBSERVATION	185 -A	4 METAL	4 170-185	1951	DM
033	- 532	EXXON CO USA 6Y	302903 911133	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	OBSERVATION	174 PA	4 METAL	4 159-174	1951	DM
033	- 534	GULF STATES UTL 31	302931 911114	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	OBSERVATION	2804 -O	12X9X8 STEEL	8 2720-2804	1052	E MQ W
033	- 535	COPOLYMER RUB 3	303005 911033	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	1221 PA	12 STEEL	9 1120-1221	0352	E MQ PW
033	- 537	IDEAL CEMENT CO 2	303030 911119	"600-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	600 99	16X8 STEEL	8 474-600	0551	D W
033	- 538	STAUFFER CHEM 6	303047 911120	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	037 06S 01W	INDUSTRIAL	540 PA	12X9 STEEL	MULTIPLE	0552	EDM W
033	- 540	FORMOSA PLASTIC SH-13	302951 911120	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	040 06S 01W	INDUSTRIAL	653 PA	18X10X10 STEEL	10 MULTIPLE	0947	Q
033	- 541	FORMOSA PLASTIC SH-14	302958 911123	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	040 06S 01W	INDUSTRIAL	642 PA	18X10X10 STEEL	10 MULTIPLE	1147	Q

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 14

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 543	GULF STATES UTL 26	302933 911110	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	POWER GENERAT.	2085 --	12X9 STEEL	9 1905-2085	1152	EDMQ W
033	- 544	KAISER ALUMINUM 3	303023 911124	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	1952 28	16X12X10 STEEL	10 1862-1952	0253	ED W
033	- 545	STAUFFER CHEM TEST	303045 911136	NO WELL MADE, LOG DEPTH SHOWN EBERHART	037 06S 01W	TEST HOLE	600 PA			0752	ED
033	- 546	RHONE-POULENC 5	303039 911105	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	037 06S 01W	INDUSTRIAL	585 28	12 STEEL	9 515-585	0852	ED W
033	- 547	STAUFFER CHEM 3	303031 911107	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	037 06S 01W	INDUSTRIAL	611 PA	12X9X9 STEEL	9 MULTIPLE	1152	ED Q PW
033	- 548	GULF STATES UTL 32	302926 911122	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	POWER GENERAT.	2880 PA	20X12X8 STEEL	8 MULTIPLE	0453	ED Q W
033	- 549	GULF STATES UTL 24	302926 911126	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	2079 99	12 STEEL	1859-2079	0153	Q W
033	- 550A	GULF STATES UTL 33	302922 911115	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	POWER GENERAT.	2900 PA	12X9 STEEL	9 2840-2900	0753	E M
033	- 550B	GULF STATES UTL 21	302922 911115	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	POWER GENERAT.	2102 PA	12X10X9 STEEL	9 1937-2102	0354	E Q W
033	- 553	GULF STATES UTL 27	302922 911120	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	POWER GENERAT.	2186 --	12X9 STEEL	9 2092-2186	1053	Q W
033	- 555	GULF STATES UTL 25	302929 911110	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	POWER GENERAT.	2142 --	12X9 STEEL	9 1926-2142	1253	Q W
033	- 556	EXXON CO USA 60	302856 911134	MISSISSIPPI RIVER ALLUVIAL AQUIFER EBERHART	044 06S 01W	INDUSTRIAL	180 -A	20 STEEL	16 100-180	0953	M W
033	- 557	EXXON CHEMICAL 61	302957 911035	"1200-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	040 06S 01W	INDUSTRIAL	1250 28	18X12 STEEL	9 1160-1250	1153	Q PW
033	- 559	EXXON CHEMICAL UNIROYAL 1	302935 911020	"400-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	042 06S 01W	INDUSTRIAL	440 PA	8 STEEL	8 365-440	0553	W
033	- 560	GULF STATES UTL 34	302935 911110	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	POWER GENERAT.	2770 --	12X8 STEEL	8 2725-2770	0654	E Q W
033	- 561	AMER HOECHST 1	303309 911209	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	056 06S 01W	INDUSTRIAL	1361 28	10X8X6 STEEL	6 1291-1361	0953	D Q W
033	- 563	FORMOSA PLASTIC TEST#2	302940 911130	NO WELL MADE, LOG DEPTH SHOWN CLEMARD	000 06S 01W	TEST HOLE	130 PA			1049	D

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 15

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 564	FORMOSA PLASTIC TEST#3	302940 911130	NO WELL MADE, LOG DEPTH SHOWN CLEMARD	000 06S 01W	TEST HOLE	140 PA			1149	D
033	- 567	EXXON CHEMICAL 77	302935 911017	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	INDUSTRIAL	1245 28	12 STEEL	9 1115-1245	1254	E W
033	- 568	PARISH WATER CO PLANK1	303332 910758	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	070 06S 01E	PUBLIC SUPPLY	2457 -P	8X6 STEEL	6 2377-2457	1254	EDMQ W
033	- 570	PLANTATION PIPE 2	303252 910956	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	069 06S 01W	OTHER	1285 -F	8X8 STEEL	8 1235-1285	1054	D Q W
033	- 572	AMER HOECHST 2	303310 911207	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	056 06S 01W	INDUSTRIAL	2511 28	12X10X9 STEEL	MULTIPLE	0255	EDMQ PW
033	- 576	EXXON CO USA 62	302917 911032	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	1270 29	18X12 STEEL	9 1170-1270	0854	ED Q PW
033	- 580	EXXON CO USA 63	302903 911018	"1200-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	044 06S 01W	INDUSTRIAL	1242 29	18X12X9 STEEL	9 1182-1242	1255	E Q W
033	- 585	PARISH WATER CO 2	303421 911230	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	051 05S 01W	PUBLIC SUPPLY	1331 PA	6X4 STEEL	4 1291-1331	0556	ED Q W
033	- 587	EXXON CO USA 64	302900 911056	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	2110 29	18X12 STEEL	1990-2110	0656	E MQ W
033	- 589	ALLIED CHEM 2	303339 911214	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	049 05S 01W	INDUSTRIAL	1006 PA	12 STEEL	12 880-1006	0456	EDMQ W
033	- 616	COPOLYMER RUB 4	303005 911020	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	1229 PA	12X10 STEEL	10 1114-1229	1056	E Q PW
033	- 617	BR HOUSING AUTH	303023 910934	"1200-FOOT" SAND OF BATON ROUGE AREA JOURNEY C M	048 06S 01W	PUBLIC SUPPLY	1170 PA	8X6 STEEL	6 1110-1170	1241	D W
033	- 628	LA CHEM POLY 1	303322 911217	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	057 06S 01W	INDUSTRIAL	2575 28	12X9 STEEL	9 2490-2575	0157	EDMQ W
033	- 629	ALLIED CHEM PLS 1	303343 911225	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	048 05S 01W	INDUSTRIAL	1025 28	12X9 STEEL	12 870-1025	0257	DMQ W
033	- 649	EXXON CHEMICAL 65	302947 911023	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	1250 28	18X12 STEEL	12 1110-1250	0557	E Q W
033	- 650A	EXXON CO USA 66	302906 911042	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	1280 PA	18X12 STEEL	12 1170-1280	1257	E M PW
033	- 650B	EXXON CO USA 66	302906 911042	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	2110 PA	18X12X9 STEEL	9 1990-2110	0558	DM W

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WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	SECT	TOWN SHIP	RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 651	EB SCHOOL BOARD ALSEN	303421 911210	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	051	05S	01W	PUBLIC SUPPLY	1311 PA	6X3 METAL	3 1251-1311	0755	D Q W
033	- 652	BR AIRPORT DIST RYAN#3	303154 910839	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	090	06S	01E	OBSERVATION	1345 PA	4 METAL	1264-1345	1946	E W
033	- 653	BATON ROUGE WW BANKSTON 2	303019 910748	"1200-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	041	06S	01E	PUBLIC SUPPLY	1153 -P	18X12X9 STEEL	9 1030-1153	0654	ED Q W
033	- 654	BATON ROUGE WW BANKSTON 3	303021 910748	"2400-FOOT" SAND OF BATON ROUGE AREA EBERHART	040	06S	01E	PUBLIC SUPPLY	2382 -P	18X12X9 STEEL	9 2270-2382	1954	ED Q W
033	- 655	BR PORT COMM	303332 911302	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	058	06S	01W	PUBLIC SUPPLY	1341 -C	12 STEEL	1221-1341	0858	E Q W
033	- 656	COPOLYMER RUB 5	303010 911036	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	037	06S	01W	INDUSTRIAL	2032 28	12X9 STEEL	9 1871-2032	1058	E Q
033	- 659	PARISH WATER CO 2	303408 911132	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	051	05S	01W	PUBLIC SUPPLY	1295 -P	8X6 STEEL	6 MULTIPLE	1058	EDMQ W
033	- 683	WOODYS SPORT CN	303031 911005	"400-FOOT" SAND OF BATON ROUGE AREA ANTHON L C	037	06S	01W	PUBLIC SUPPLY	350 -D	4X2.50 METAL	2.50 330-350	0359	E
033	- 685	EB REC PARK COM	303350 911009	"1700-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	053	05S	01W	OBSERVATION	1640 -W	6X3 STEEL	3 1580-1640	0655	ED Q W
033	- 686	STUPP CORP A	303327 911044	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	002	06S	01W	INDUSTRIAL	1346 PA	8X6X6 STEEL	6 MULTIPLE	0359	ED Q
033	- 688	PLANTATION PIPE 1	303245 910950	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	071	06S	01W	INDUSTRIAL	1290 PA			1941	W
033	- 691	EB SCHOOL BOARD BAKER	303513 910959	"2000-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	041	05S	01W	PUBLIC SUPPLY	1649 -D		1629-1649	0839	D W
033	- 698	BAKER, LA MISS#2	303532 910958	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	039	05S	01W	PUBLIC SUPPLY	2395 -P	12X9 STEEL	9 2329-2395	0759	EDMQ W
033	- 700	PARISH WATER CO MICKENS	303130 910731	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	088	06S	01E	PUBLIC SUPPLY	2557 -P	10X6 STEEL	6 2507-2557	0559	D Q W
033	- 701	HERRINGTON, M CAPI	303135 910705	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	086	06S	01E	IRRIGATION	2604 --	6 STEEL		1952	Q
033	- 718	BATON ROUGE WW BANKSTON 4	303018 910756	"2400-FOOT" SAND OF BATON ROUGE AREA EBERHART	041	06S	01E	PUBLIC SUPPLY	2380 PA	18X12X9 STEEL	9 2280-2380	0559	D Q W
033	- 722	EXXON CHEMICAL 67	302946 911035	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	042	06S	01W	INDUSTRIAL	2059 28	18X12 STEEL	9 1915-2059	0660	ED Q PW

E 14,040]

C 14,041

5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 17

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 723	AMER HOECHST 3	303313 911202	"2800-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	056 06S 01W	INDUSTRIAL	2512 28	16X12X10 STEEL	9 MULTIPLE	0760	W
033	- 729	PARISH WATER CO BEECHWOOD	303319 911023	"2000-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	054 06S 01W	PUBLIC SUPPLY	1711 PA	6X4 STEEL	4 1661-1711	1259	D Q W
033	- 730	PARISH WATER CO KLEINPETER	303305 910800	"2800-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	075 06S 01E	PUBLIC SUPPLY	2461 -P	10X7 STEEL	7 2395-2461	0361	D Q W
033	- 737	COPOLYMER RUB 6	303005 911032	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	2029 28	12X9 STEEL	9 1879-2029	1260	ED Q W
033	- 742	SOUTHERN UNIV A	303448 911224	"1700-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	043 05S 01W	DOMESTIC	1620 --	4X2.50 METAL	2.50 1600-1620	0859	D W
033	- 743	SOUTHERN UNIV B	303450 911128	"1700-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	042 05S 01W	PUBLIC SUPPLY	1641 -A	6X3 METAL	3 1611-1641	0859	ED W
033	- 750	BATON ROUGE WW S U	303141 911148	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	075 06S 01W	PUBLIC SUPPLY	2643 -P	12X8 STEEL	8 2563-2643	1162	E Q
033	- 759	RHONE-POULENC 7	303035 911059	"600-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	578 28	13X8 STEEL	8 479-578	0463	ED W
033	- 765	EXXON CO USA 68	302911 911054	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	2096 PA	18X12 STEEL	8 1986-2096	0963	E Q W
033	- 769	BATON ROUGE WW BANKSTON 6	303021 910737	"2400-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01E	PUBLIC SUPPLY	2362 -P	18X12X9 STEEL	9 2250-2362	0563	ED W
033	- 773	BATON ROUGE WW ROBIN1	303132 911032	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	039 06S 01W	PUBLIC SUPPLY	1395 -P	18X12X9 STEEL	9 MULTIPLE	0764	ED Q W
033	- 779	CARPENTER, M	303135 910705	"400-FOOT" SAND OF BATON ROUGE AREA HERRINGTON	086 06S 01E	DOMESTIC	304 --	2 METAL	2 294-304	0265	Q W
033	- 785	LAROCHE CHEM 4SOUTH	303014 911115	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	[illegible]	1980 28	12X9X9 STEEL	9 MULTIPLE	0364	ED PW
033	- 786	LAROCHE CHEM 5 EAST	303020 911108	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	2308 28	12X9 STEEL	9 2248-2308	0265	ED W
033	- 787	GULF STATES UTL 22A	302930 911116	"2000-FOOT" SAND OF BATON ROUGE AREA COASTAL WTR	043 06S 01W	TEST HOLE	2176 PA				E
033	- 788	GULF STATES UTL 28	302925 911117	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	POWER GENERAT.	2150 --	20X16X16 STEEL	16 MULTIPLE	0765	E Q W
033	- 798	BATON ROUGE WW ROBIN2	303133 911031	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	039 06S 01W	PUBLIC SUPPLY	2647 -P	18X12X8 METAL	8 MULTIPLE	0865	ED Q W

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 18

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 810	EXXON CO USA 69	302854 911037	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	2130 29	18X12X8 STEEL	8 2030-2130	0966	E Q W
033	- 812	EBR - DPW 1	303157 911206	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	074 06S 01W	OTHER	2002 PA	13X8X6 STEEL	6 1910-2002	0561	ED W
033	- 827	LA W R R INST GREENWOOD	303356 910953	"600-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	054 05S 01W	OBSERVATION	370 -W	2 METAL	2 364-370	0967	E W
033	- 828	BATON ROUGE WW ROBIN3	303131 911028	"1700 & 2000 FOOT" SANDS OF BATON ROUGE AREA EBERHART	039 06S 01W	PUBLIC SUPPLY	1934 -P	18X12X9 STEEL	9 MULTIPLE	0466	D W
033	- 851	EXXON CO USA 72	302901 911111	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	044 06S 01W	INDUSTRIAL	2119 29	18X12 STEEL	12 1984-2119	0868	E Q W
033	- 852	EXXON CO USA 73	302921 911023	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	043 06S 01W	INDUSTRIAL	437 PA	18X12 STEEL	12 325-437	0868	W
033	- 855	EXXON CO USA 74	302847 911056	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	2208 29	18X12X9 STEEL	MULTIPLE	0469	E Q W
033	- 856	EXXON CHEMICAL 70	303000 911017	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	040 06S 01W	INDUSTRIAL	2040 28	18X12X8 STEEL	8 MULTIPLE	0967	D Q W
033	- 859	EXXON PLASTICS PL01	303311 911048	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	068 06S 01W	INDUSTRIAL	2440 28	18X12X8 STEEL	8 2340-2440	0367	ED W
033	- 860	EXXON PLASTICS PL02	303311 911050	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	068 06S 01W	INDUSTRIAL	2435 28	18X12X8 STEEL	8 2334-2435	0568	W
033	- 861	COPOLYMER RUB 7	303014 911020	"1200-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	037 06S 01W	INDUSTRIAL	1213 PA	18X12X12 STEEL	12 1123-1213	0170	EDM W
033	- 867	PARISH WATER CO ST IRMALEE	303342 911119	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS BROS	035 05S 01W	PUBLIC SUPPLY	1368 PA	4X5 OTHER	4 1318-1368	0964	D W
033	- 872	RHONE-POULENC 8	303035 911058	"2400-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	037 06S 01W	INDUSTRIAL	2331 28	18X12X9 STEEL	9 2266-2331	0670	ED W
033	- 884	EXXON CO USA 76	302904 911018	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	044 06S 01W	INDUSTRIAL	2120 29	18X12X9 STEEL	9 1985-2120	0969	E W
033	- 886	ROLLINS ENV SER	303404 911240	"600-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	048 05S 01W	INDUSTRIAL	384 99	10X6 STEEL	6 344-384	0870	ED Q W
033	- 892A	BAKER, LA LAVY LANE4	303432 910809	"2800-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	031 05S 01E	PUBLIC SUPPLY	2446 -P	18X12X8 STEEL	8 MULTIPLE	1973	EDMQ PW
033	- 892B	BAKER, LA	303432 910809	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	031 05S 01E	TEST HOLE	2420 PA			0972	ED Q

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 19

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 893	KAISER ALUMINUM SW06	303015 911130	"2400-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	037 06S 01W	INDUSTRIAL	2331 -I	18X12X8 STEEL	10 2290-2331	0370	E W
033	- 898	U S GEOL SURVEY	303512 911259	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	044 05S 01W	OBSERVATION	101 -O	1.25 METAL		1072	D Q W
033	- 928	BATON ROUGE WW BANKSTON 7	303018 910756	"2400-FOOT" SAND OF BATON ROUGE AREA EBERHART	041 06S 01E	PUBLIC SUPPLY	2375 -P	18X12X9 STEEL	9 2305-2375	0873	ED Q W
033	- 937	PROOF-COAT	303445 911256	"400-FOOT" SAND OF BATON ROUGE AREA HERRINGTON	044 05S 01W	OTHER	336 -F	6 METAL	6 316-336	1967	W
033	- 944	U S GEOL SURVEY	302932 911019	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	OBSERVATION	2792 -W	4X4X2 METAL	2782-2792	0275	EDMQ W
033	- 945	U S GEOL SURVEY	302932 911019	"600-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	OBSERVATION	654 -W	4X4X2 METAL	644-654	0275	DMQ W
033	- 946	U S GEOL SURVEY	302932 911019	"1200-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	043 06S 01W	OBSERVATION	1234 -W	4X4 METAL	4 1224-1234	0375	EDMQ W
033	- 950	USS REALTY 2	303327 911219	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	057 06S 01W	INDUSTRIAL	2559 28	12X8X8 STEEL	8 2482-2559	0964	DM W
033	- 951A	ETHYL CORP 23	302959 911048	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	OTHER	651 -R	16X16X10 METAL	MULTIPLE	0766	ED
033	- 951B	ETHYL CORP 23	302959 911048	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	651 28	16X16X10 METAL	16 310-385	0766	
033	- 952	ETHYL CORP 24	303002 911038	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	656 PA	18X18X12 STEEL	MULTIPLE	0967	E W
033	- 953	ETHYL CORP 25	302958 911055	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	656 PA	18X12 STEEL	12 586-656	1069	E W
033	- 954	ETHYL CORP 26	302954 911102	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	2104 28	18X12X9 STEEL	9 MULTIPLE	1267	E W
033	- 955	ETHYL CORP 27	303008 911055	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	650 PA	18X12 STEEL	MULTIPLE	1969	E W
033	- 956	ETHYL CORP 28	302940 911106	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	042 06S 01W	INDUSTRIAL	700 PA	18X12X12 STEEL	MULTIPLE	1973	E W
033	- 957	EXXON CO USA PW15	302935 911130	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	042 06S 01W	INDUSTRIAL	621 PA	18X12 STEEL	MULTIPLE	0667	ED Q W
033	- 958	FORMOSA PLASTIC PW-16	302951 911129	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	648 28	18X12 STEEL	12 MULTIPLE	1071	ED Q

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 20

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	- 959	FORMOSA PLASTIC PW-17	302951 911120	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	04O 06S 01W	OTHER	644 -R	18X12 STEEL	12 MULTIPLE	0873	ED Q
033	- 959A	FORMOSA PLASTIC MW-17C	302951 911120	"400-FOOT" SAND OF BATON ROUGE AREA EBERHART	04O 06S 01W	MONITOR	586 --	18X12 STEEL	12 MULTIPLE	1184	ED W
033	- 959B	FORMOSA PLASTIC MW-17D	302951 911120	"600-FOOT" SAND OF BATON ROUGE AREA EBERHART	04O 06S 01W	MONITOR	626 --	4X4 PLASTIC	4 614-624	1184	ED W
033	- 960	FORMOSA PLASTIC PW-18	302958 911123	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	04O 06S 01W	INDUSTRIAL	640 PA	18X12 STEEL	12 MULTIPLE	1073	ED Q
033	- 962	EXXON CHEMICAL 75	302943 911023	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	042 06S 01W	INDUSTRIAL	2066 28	18X12X9 STEEL	9 1916-2066	0669	D W
033	- 964	LA CHEM POLY 3	303333 911208	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	057 06S 01W	INDUSTRIAL	2534 28	16X10 STEEL	10 MULTIPLE	0568	D W
033	- 965	LA CHEM POLY 4	303322 911203	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	056 06S 01W	INDUSTRIAL	2547 28	16X10X10 STEEL	MULTIPLE	0768	D W
033	- 966	DELTECH CORP 4	303313 911209	"2800-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	056 06S 01W	INDUSTRIAL	2471 28	18X12X8 STEEL	8 2361-2471	0571	EDM PW
033	- 977	PAXON POLYMER 3	303335 911222	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	057 06S 01W	INDUSTRIAL	1340 28	18X12 STEEL	12 1250-1340	0568	D W
033	- 978	PAXON POLYMER 4	303341 911225	"2800-FOOT" SAND OF BATON ROUGE AREA EBERHART	048 05S 01W	INDUSTRIAL	2540 28	16X10X10 STEEL	10 2430-2540	0376	D W
033	- 984	EXXON CHEMICAL HERCULES	303326 911148	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	056 06S 01W	INDUSTRIAL	1365 28	24X12X7 STEEL	7 MULTIPLE	0868	ED W
033	- 985	STUPP CORP B	303333 911043	"1500-FOOT" SAND OF BATON ROUGE AREA SUMMERS, D. K.	002 06S 01W	INDUSTRIAL	1346 PA	8X6	MULTIPLE	1969	
033	- 987	EXXON CO USA DRW3	302944 911121	"1200-FOOT" SAND OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	1253 PA	10X6X6 STEEL	6 1155-1253	0276	ED W
033	- 989	ETHYL CORP 29	302952 911043	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA UNKNOWN		INDUSTRIAL	654 PA	24X18X12 STEEL	12	0777	ED
033	- 993	PARISH WATER CO GORE	303306 911009	"1500-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	069 06S 01W	PUBLIC SUPPLY	1385 PA	4 STEEL		0913	E W
033	- 996	BR AIRPORT DIST	303149 910933	"1500-FOOT" SAND OF BATON ROUGE AREA EBERHART	077 06S 01W	PUBLIC SUPPLY	1374 -T	10X6X6 STEEL	6 1274-1374	0968	E Q W
033	-1000	U S GEOL SURVEY TEST	303251 911150	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	069 06S 01W	OBSERVATION	2926 -O	10X2.50 METAL	2.50 2916-2926	1277	EDMQ W

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5/16/95 — LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM — PAGE 21

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-1001	LA TRAINING INS 2	303453 911228	"2400-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	043 05S 01W	PUBLIC SUPPLY	1926 -T	10X6X6 STEEL	6 MULTIPLE	1077	ED W
033	-1002	AMER HOECHST 5	303311 911224	"2800-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	057 06S 01W	INDUSTRIAL	2570 28	16X12X8 STEEL	8 MULTIPLE	1177	DM W
033	-1010	ETHYL CORP 30	302942 911051	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	041 06S 01W	INDUSTRIAL	2122 PA	16X10	10 MULTIPLE	0778	E
033	-1022	ETHYL CORP 31	303005 911053	"600-FOOT" SAND OF BATON ROUGE AREA UNKNOWN	038 06S 01W	INDUSTRIAL	660 PA	18X12 STEEL	12 540-660	1179	ED W
033	-1023	CITY CONCRETE	303356 911033	SHALLOW SANDS OF BATON ROUGE AREA SUMMERS (TERRY)	053 05S 01W	INDUSTRIAL	170 99	6 PLASTIC	4 140-170	0380	D Q W
033	-1027	PARISH WATER CO SCENIC	303424 911229	"2400-FOOT" SAND OF BATON ROUGE AREA SUMMERS BROS	051 06S 01E	PUBLIC SUPPLY	1926 -P	9X7 STEEL	6 1883-1926	0978	W
033	-1030	COPOLYMER RUB 2A	303005 911020	"2000-FOOT" SAND OF BATON ROUGE AREA EBERHART	038 06S 01W	INDUSTRIAL	2040 28	16X10X10 STEEL	10 MULTIPLE	0381	ED W
033	-1038	ETHYL CORP	302948 911045	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA EBERHART	040 06S 01W	INDUSTRIAL	654 28	18 STEEL	12 MULTIPLE	0184	D Q W
033	-1047	FORMOSA PLASTIC DW-4	302945 911110	"1200-FOOT" SAND OF BATON ROUGE AREA LAYNE (LA)	041 06S 01W	INDUSTRIAL	1221 PA	10X6 STEEL	6 MULTIPLE	1281	EDM W
033	-1049	ETHYL CORP 34	302955 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	90 --		6	0383	
033	-1050	ETHYL CORP 35	302952 911049	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	72 --		6 52-72	0383	
033	-1051	ETHYL CORP 36	302951 911050	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	80 PA		6 70-80	0483	
033	-1052	ETHYL CORP 38	302949 911050	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	80 --		6 MULTIPLE	0683	
033	-1053	ETHYL CORP 40	302948 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	127 PA		4 97-127	0683	
033	-1054	ETHYL CORP 41	302942 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	92 --		4 82-92	0683	
033	-1055	ETHYL CORP 43	302956 911051	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	60 --		6 40-60	0683	
033	-1056	ETHYL CORP 45	302956 911049	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	130 --			0783	

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5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 22

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER

REQUESTED BY: FLOUR DANIEL, INC.

WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-1057	ETHYL CORP 46	302956 911049	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	140 --		6	0783	
033	-1058	ETHYL CORP 48	302952 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 40-70	0883	
033	-1059	ETHYL CORP 49	302957 911050	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	120 --		6 MULTIPLE	0983	
033	-1060	ETHYL CORP 50	302952 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	65 --		6 MULTIPLE	0983	
033	-1061	ETHYL CORP 51	302948 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	75 --		6 55-75	0983	
033	-1062	ETHYL CORP 52	302955 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	65 --		6 45-65	0983	
033	-1063	ETHYL CORP 53	302953 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 40-70	1083	
033	-1064	ETHYL CORP 54	302954 911045	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 50-70	1083	
033	-1065	ETHYL CORP 55	302954 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	80 --		6 50-80	1083	
033	-1066	ETHYL CORP 56	302955 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	75 --		6 55-75	1083	
033	-1067	ETHYL CORP 57	302959 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	197 --		6 177-197	1183	
033	-1068	ETHYL CORP 58	302958 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 50-70	1183	
033	-1069	ETHYL CORP 59	302959 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	150 --		6 MULTIPLE	1183	
033	-1070	ETHYL CORP 60	302958 911048	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 50-70	1183	
033	-1071	ETHYL CORP 61	302955 911045	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	70 --		6 50-70	1183	
033	-1072	ETHYL CORP 62	302949 911050	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	165 --		6 MULTIPLE	1283	
033	-1073	ETHYL CORP 63	302950 911047	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	60 --		6 40-60	1283	

[14,046]

STD1

E 14,047

5/16/95 LOUISIANA DOTD - WATER WELL REGISTRATION SYSTEM PAGE 23

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-1074	ETHYL CORP 64	302947 911046	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	041 06S 01W	RECOVERY	80 --		6 MULTIPLE	1283	
033	-1075	ETHYL CORP 65	302953 911046	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	65 --		6 45-65	0184	
033	-1076	ETHYL CORP 66	302956 911049	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	040 06S 01W	RECOVERY	262 --		6 242-262	0184	
033	-1081	U S GEOL SURVEY	303227 911128	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	074 06S 01W	OBSERVATION	77 -0	2 METAL	2 75-77	1084	ED Q W
033	-1082	U S GEOL SURVEY	303339 911249	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	048 05S 01W	OBSERVATION	75 -0	2 PLASTIC	2 71-75	1184	ED Q W
033	-1086	U S GEOL SURVEY	303512 911259	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	044 05S 01W	OBSERVATION	25 -0	2 PLASTIC	2 15-25	0185	D Q W
033	-1088	U S GEOL SURVEY	303444 911315	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	044 05S 01W	OBSERVATION	30 -0	2 PLASTIC	2 20-30	0185	D Q W
033	-1089	U S GEOL SURVEY	303442 911316	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	044 05S 01W	OBSERVATION	20 -0	2 PLASTIC	2 9-19	0185	D Q W
033	-1091	U S GEOL SURVEY	303133 910837	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	090 06S 01E	OBSERVATION	36 PA	2 PLASTIC	2 26-36	0185	D Q W
033	-1093	U S GEOL SURVEY	303331 911018	SHALLOW SANDS OF BATON ROUGE AREA U.S.G.S.	053 06S 01W	OBSERVATION	36 PA	2 PLASTIC	2 26-36	0185	D Q W
033	-1095	FORMOSA PLASTIC 19	302948 911119	"400 & 600 FOOT" SANDS OF BATON ROUGE AREA LAYNE (LA)	041 06S 01W	INDUSTRIAL	646 28	18X10 STEEL	10 MULTIPLE	1284	EDMQ PW
033	-1126	NPC SERVICES SDG-3	303512 911309	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	044 05S 01W	MONITOR	86 --	4X4 STEEL	4 76-86	0285	ED W
033	-1127	NPC SERVICES SDG-4	303511 911306	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	044 05S 01W	MONITOR	94 --	4 STEEL	4 74-94	0185	ED W
033	-1129	NPC SERVICES SUG-2	303513 911300	SHALLOW SANDS OF BATON ROUGE AREA CAPOZZOLI	044 05S 01W	MONITOR	115 --	4X4 STEEL	4 100-115	0285	ED W
033	-1142	NPC SERVICES DDG1	303507 911306	"400-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	044 05S 01W	OBSERVATION	420 -0	6 ROCK	6 MULTIPLE	0285	DM W
033	-1143	NPC SERVICES DDG2	303506 911304	"400-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	044 05S 01W	OBSERVATION	410 -0	12X4 STEEL	4 MULTIPLE	0185	DM W
033	-1151	GULF STATES UTL 29	302930 911115	"2000-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	043 06S 01W	POWER GENERAT.	2042 --	12X8 STEEL	8 MULTIPLE	0986	ED Q W

STD1

WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
REQUESTED BY: FLOUR DANIEL, INC.
WITHIN A 4.0000 MILE RADIUS OF LATITUDE 303215 LONGITUDE 911100

PARISH CODE	WELL NUMBER	OWNER'S NAME / OWNER'S NO.	LATITUDE / LONGITUDE	GEOLOGIC UNIT / DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-1153	ROLLINS ENV SER 2	303418 911236	"1200-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	048 05S 01W	INDUSTRIAL	977 99	16X10 STEEL	10 825-977	0987	ED Q PW
033	-1171	EXXON CHM RESIN	303327 911148	AQUIFER CODE NOT ASSIGNED LAYNE (LA)	056 06S 01W	INDUSTRIAL	445 28	10X6 STEEL	6 420-445	0285	EDMQ W
033	-1184	ANTON PLASTICS	303451 911253	"400-FOOT" SAND OF BATON ROUGE AREA LAMBERT'S	044 05S 01W	INDUSTRIAL	195 99	4 PLASTIC	4 175-195	0588	D W
033	-1187	PARISH WATER CO LAYTON	303314 910935	"2800-FOOT" SAND OF BATON ROUGE AREA LAYNE (MS)	070 06S 01W	PUBLIC SUPPLY	2405 -P	16X10X10 STEEL	10 MULTIPLE	0489	EDMQ PW
033	-1191	ETHYL CORP 33	302954 911047	"400-FOOT" SAND OF BATON ROUGE AREA LAYNE (MS)	040 06S 01W	INDUSTRIAL	405 28	10X6 STEEL	6 315-405	1288	ED PW
033	-1206	EDS SEAFOOD	303031 910834	"400-FOOT" SAND OF BATON ROUGE AREA ECONOMY	037 06S 01E	OTHER	410 -Z	4X2 PLASTIC	2 390-410	1184	D W
033	-1213	NAQUIN, MICHEAL	303243 911140	SHALLOW SANDS OF BATON ROUGE AREA GILL (JACK)	073 06S 01W	PUBLIC SUPPLY	220 -C	4 PLASTIC	4 200-220	0489	D W
033	-1227	GULF STATES UTL 20	302927 911119	"2000-FOOT" SAND OF BATON ROUGE AREA LAYNE (BR)	043 06S 01W	INDUSTRIAL	2062 99	16X14 STEEL	8 MULTIPLE	1190	EDM PW
033	-1230	COPOLYMER RUB 1-A	303016 911020	"1200-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	037 06S 01W	INDUSTRIAL	1204 28	16X10 STEEL	10 1132-1204	0691	EDM PW
033	-1242	SOUTHERN UNIV HORT	303152 911031	"400-FOOT" SAND OF BATON ROUGE AREA STAMM-SCHEELE	075 06S 01W	IRRIGATION	280 --	10X8 STEEL	8 219-280	0491	EDMQ PW
033	-5012Z	ETHYL CORP M- 9	303009 911045	MISS. RIVER ALLUVIAL AQUIFER CONFINING UNIT CAPOZZOLI	040 06S 01W	MONITOR	115 --	4 PLASTIC	4 93-113	1185	D
033	-5013Z	ETHYL CORP M-10	303009 911051	MISS. RIVER ALLUVIAL AQUIFER CONFINING UNIT CAPOZZOLI	040 06S 01W	MONITOR	62 --	4 PLASTIC	4 50-60	1085	D
033	-5021Z	CHEVRON KAISER 1	303509 911254	"400-FOOT" SAND OF BATON ROUGE AREA BROWN, H.	044 05S 01W	RIG SUPPLY	285 PA			0482	
033	-5031Z	CELERON OIL-GAS SL 6890 2	303444 911113	"1000-FOOT" SAND OF BATON ROUGE AREA RIG WATER	041 05S 01W	RIG SUPPLY	920 PA			0181	
033	-5054Z	ETHYL CORP 1	302956 911049	MISS. RIVER ALLUVIAL AQUIFER CONFINING UNIT CAPOZZOLI	040 06S 01W	MONITOR	15 --	2 PLASTIC	2 10-15	0183	
033	-5055Z	ETHYL CORP 2	302949 911050	MISS. RIVER ALLUVIAL AQUIFER CONFINING UNIT CAPOZZOLI	040 06S 01W	MONITOR	15 --	2 PLASTIC	2 10-15	0183	
033	-5056Z	ETHYL CORP 3	302953 911047	MISS. RIVER ALLUVIAL AQUIFER CONFINING UNIT CAPOZZOLI	040 06S 01W	MONITOR	20 --	2 PLASTIC	2 10-15	0183	

[14,048]

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Page 1

FLUOR DANIEL

CALCULATIONS and SKETCHES

DATE
CONT. NO.
BY CHK'D
SHEET NO.

Baton Rouge water Company (86,000 ppl / 53 wells = 1623 ppl/well)

	0 - 1/4	1/4 - 1/2	1/2 - 1	1 - 2	2 - 3	3 - 4	Total
400 - ft							
600 - ft							
800 - ft							
1000 - 1200 - ft						II	2
1500 - ft			I	I			2
1700 - ft							
2000 - ft			I				1
2400 - ft				I		II	3
2800 - ft			II			I	3
							11

Parish Water Company (22,000 ppl / 22 wells = 1,000 ppl/well)

	0 - 1/4	1/4 - 1/2	1/2 - 1	1 - 2	2 - 3	3 - 4	Total
400 - ft							
600 - ft							
800 - ft							
1000 - 1,200 - ft							
1,500 - ft					I		1
1,700 - ft							
2,000 - ft							
2,400 - ft					I		1
2,800 - ft				II		II	4
							6

[14,049]

1

FORM E50 (Rev. 6-91)

FLUOR DANIEL

CALCULATIONS and SKETCHES

DATE
CONT. NO.
BY CHK'D
SHEET NO.

Domestic Wells (2.65 people/household – assume 3 people/well)

	0-¼	¼-½	½-1	1-2	2-3	3-4	Total
400-ft					11	1	3
600-ft							
800-ft					1		1
1000-1200-ft					1	1	2
1500-ft				1	1		2
1700-ft						1	1
							(9)

Additional Public Supply Wells

① Louisiana Training Institute

They own one well located between 3 and 4 miles of the site which draws from the 2,400-ft sands and serves a population of 1,000.

② City of Baker

City of Baker owns 2 wells located between 3-4 miles of the site which draw from the 2,600-ft sands. They are part of a blended well system consisting of 4 wells supplying 13,000 people. Hence, each of these wells serves 3,250 people.

③ Baton Rouge Port Commission

Port Commission owns one well located between 2-3 miles of the site which draws from the 1,500-ft sands and serves a population of 250.

[14,050]

FORM E50 (Rev. 8-91)

FLUOR DANIEL

CALCULATIONS and SKETCHES

DATE
CONT. NO.
BY CHK'D
SHEET NO.

Summary

There are 21 active public supply wells and 9 domestic wells within the 4 mile target distance of the site.

The Baton Rouge Water Company owns 11 of these wells, which serve a population of 17,853 (11 x 1,623).

The Parish Water Company owns 6 of these wells, which serve a population of 6000 (6x1000).

The Louisiana Training institute owns 1 of these wells, which serves a population of 1,000.

The City of Baker owns 2 of these wells, which serve a population of 6,500 (2 x 3,250).

The Baton Rouge Port Commission owns 1 of these wells, which serves a population of 250.

There are 9 domestic wells which serve a population of 24 people assuming one connection per household.

[14,051]

REFERENCE 15

Record of Communication To: Brad Ballod, Louisiana Training Institute, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 6-13-95

LOCATION: Irvine, CA TIME: 11:00 am

TO: Brad Ballod P.O. NO. (504) 774 - 7720

LOCATION: Louisiana Training Institute OTHER REF.

Mr. Ballod informed me that the one ground water well they use for drinking water serves a population of approximately 1,000.

REFERENCE 16

Record of Communication To: Lucy Southall, City of Baker, Louisiana, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 6-13-95

LOCATION: Irvine, CA TIME: 11:30 am

TO: Lucy Southall P.O. NO. (504) 775 - 5584

LOCATION: City of Baker, Louisiana OTHER REF.

Ms. Southall informed me that the two wells in the 4-mile radius of the site are part of a blended 4-well system which supplies a total of 13,000 people. Hence, each well is equally apportioned and serves a population of 3,250.

[16,001]

REFERENCE 17

Record of Communication To: Richard Savoy, Baton Rouge Port Commission, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl Tom Lundahl 6-13-95 DATE: 6-13-95

LOCATION: Irvine, CA TIME: 1:30 pm

TO: Richard Savoy P.O. NO. (504) 342 - 1660

LOCATION: Baton Rouge Port Commission OTHER REF.

Mr. Savoy informed me that the one ground water well they use for drinking water serves a maximum population of 250.

REFERENCE 18
Letter To: Kurt Reinmiller, Exxon Company, From: Glenn Miller, Louisiana DEQ, Subject: Landfarming of Tank Bottoms.
December 06, 1984.

PATRICIA L. NORTON
SECRETARY

OFFICE OF SOLID AND HAZARDOUS WASTE

JOHN KOURY
ASSISTANT SECRETARY

December 6, 1984

Mr. Kurt H. Reinmiller
Exxon Company, U.S.A.
Call Box 52919
Istrouma Station
Baton Rouge, Louisiana 70805

Dear Mr. Reinmiller:

RE: LAD000757203G
LAD000631861G
LAD000757229G

We have received your letter dated July 16, 1984, detailing the landfarming of tank bottoms at Exxon terminals.

Based on your representations that the disposal occurred prior to the effective date of the Resource Conservation and Recovery Act (RCRA), this Division concurs with the registration of the terminals as generators.

By copy of your letter of July 16, 1984, and this letter, we are notifying the Inactive and Abandoned Sites Division of your activities prior to the effective date of RCRA.

If you have any question, please feel free to contact this office at (504)342-1227.

Sincerely,

GLENN A. MILLER
Administrator

GAM:JLA:tl

cc: Bill Deville, Inactive and Abandoned Sites Division
George Cramer, Assistant Administrator, Hazardous Waste Division
Joan L. Albritton, Permits Program Manager

[18,001]

EXXON COMPANY, U.S.A.
CALL BOX 52919 • ISTROUMA STATION • BATON ROUGE, LOUISIANA 70805

MARKETING DEPARTMENT
CENTRAL DISTRIBUTION CENTER

July 16, 1984

RE: Our Meeting of April 6, 1984

Ms. Joan Albritton
Office of Solid and Hazardous Waste
Louisiana Department of Environmental Quality
P. O. Box 44066
Baton Rouge, Louisiana 70804

Dear Ms. Albritton:

You will recall that we met in your office on April 6, 1984 and discussed Exxon's marketing terminal operations in Louisiana. We inquired about current reporting requirements for registered generators and the possibility of withdrawing registrations for one or more of our facilities. At that time we related to you the fact that from July to October 1980 tank sludge from leaded tank bottoms was landfarmed at Exxon terminals, as had previously been standard industry practice. You indicated to us that if Exxon could show that the tank bottoms landfarmed were not in fact classifiable as having hazardous characteristics, that this would satisfy the DEQ.

The tank bottoms at issue are from marketing terminals and thus are not included as listed hazardous wastes under the Louisiana Hazardous Waste Regulations. If hazardous, they are so classified based upon ignitability or EP Toxicity. Although the leaded tank bottoms were probably ignitable when generated (1980) they would not now be ignitable after four years of weathering. Admixture with soil and volatilization of light components would logically render the waste non-ignitable.

A number of tests have been undertaken on such tank bottoms utilizing the EP Toxicity test for lead. In November 1980 Exxon examined two samples of our leaded tank bottom sludge and neither displayed the EP Toxic characteristic for lead. Further, an API Report was done at the time, a summary of which is attached. Nineteen samples of leaded tank bottoms were tested and only one was EP Toxic. Thus, of the total of 21 leaded tank bottoms analyzed for EP Toxicity, only one has been found greater than the RCRA limit of 5 mg/l. In fact only two of the 21 samples were greater than one mg/l. Over 50 % of the samples were 0.2 mg/l or less. The mean concentration of all samples was 0.87 mg/l with an upper 99% confidence limit of 2.3 mg/l. These data strongly suggest that leaded tank bottoms from marketing terminals are not hazardous based on lead content.

[18,002]

Based on the above information, we hope we have satisfied the DEQ as to our past practices. No landfarming of tank bottoms has taken place since 1980 and these wastes are now disposed of at permitted disposal facilities.

As we discussed in our April 6 meeting, the requirements for reporting of registered generators have been changed to only once per year. You also indicated that, though hazardous waste is generated only infrequently, it still makes sense to maintain our marketing terminals' registration status. Based on this, Exxon does not at this time wish to withdraw from registration as a generator.

Please call me at 359-7604 if you have any further questions.

Very truly yours,

Kurt H. Reinmiller 7/13

Kurt H. Reinmiller

KHR:kfr

c: Mr. Charles Goldberg

bc: Mr. J. E. Allen, III
Mr. R. W. Dennis
Mr. J. S. Olsen

[18,003]

IMPACT OF RCRA ON

PETROLEUM MARKETING OPERATIONS:

SAMPLING AND ANALYSIS PROGRAM

Volume I

Prepared For:

American Petroleum Institute
Department of Environmental Affairs
2101 L Street, N.W.
Washington, D.C. 20037

Prepared By:

TRW Energy and Environmental Division
P.O. Box 13000, Progress Center
3200 E. Chapel Hill Road/Nelson Highway
Research Triangle Park, North Carolina 27709

[18,004]

Table 3-6
API IMPACT OF RCRA ON PETROLEUM MARKETING OPERATIONS - PHASE II ANALYTICAL SUMMARY
STORAGE TANK SLUDGE (LEADED)

Site No.	TRW No.	pH	Flash Point (°F)	Lead Pb (ppm)	Cadmium Cd (ppm)	Chromium Cr (ppm)	Barium Ba (ppm)	Silver Ag (ppm)	Arsenic As (ppm)	Mercury Hg (ppm)	Selenium Se (ppm)
EP TOXICITY LIMITS				5.0	1.0	5.0	100.0	5.0	5.0	0.2	1.0
022	3817	7.1	64	<.1	.01	<.1	<.5	<.1	<.5	.004	<.001
022	3818	6.6	125	<.1	.01	<.1	.9	<.1	<.5	<.001	<.001
022	3838	7.6	61	.2	.02	<.1	.6	<.1	<.5	.001	<.001
102	4008	NA	74	<.1	<.01	.1	<.5	<.1	2.4	<.001	<.001
103	4182	7.1	75	.1	<.01	<.1	<.5	.3	<.5	<.001	.001
104	3987	7.8	75	.2	<.01	<.1	<.5	.3	<.5	.002	.001
104	3986	4.1	75	.6	<.01	<.1	<.5	.3	<.5	<.001	.002
109	3930	6.1	56	10.6	.01	<.1	<.5	<.1	<.5	.001	.004
113	3932	6.3	74	.9	.01	<.1	<.5	<.1	<.5	.001	.006
114	3976	5.1	75	<.1	<.01	<.1	<.5	<.1	<.5	<.001	<.001
115	3969	5.8	127	<.5	<.01	<.1	<.5	0.6	<.5	<.001	<.001
116	3973	6.4	108	<.1	<.01	<.1	<.5	0.5	<.5	<.001	<.001
121	3970	6.2	92	.4	.01	<.1	<.5	.3	<.5	<.001	.001
122	3974	5.7	96	.1	<.01	<.1	<.5	.3	<.5	<.001	<.001
131	4305	6.4	78	.6	<.01	<.1	<.5	.5	<.5	.001	.002
137	4428	5.7	78	<.1	<.01	<.1	<.5	.6	<.5	<.001	.002
140A	4346	6.5	64	1.3	<.01	<.1	<.5	.2	<.5	.170	.002
140A	4347	6.3	68	<.1	<.01	<.1	<.5	.6	<.5	.003	<.001
143	4471	4.5	58	.5	<.01	<.1	<.5	.6	<.5	.001	<.001

NA - Method not applicable due to interferences.

[SOC 18]

REFERENCE 19
Halk, John, Louisiana DEQ, Inactive and Abandoned sites,
"State Site Assessment", December 14, 1995.

State of Louisiana

Department of Environmental Quality

Edwin W. Edwards
Governor

STATE SITE ASSESSMENT
PHASE I

Kai David Midboe
Secretary

Section 1.0 Site Description

1.1 **Site Name.** Exxon Company USA, Maryland Tank Farm

1.2 **Site Location.** La. 19 Scenic Highway
Scotlandville, LA
East Baton Rouge Parish

1.3 **Mailing Address.** N/A

1.4 **Township, Range, Section Number.**

T 6 S, R 1 W, section 68, 73, 69, 71

1.5 **Latitude, Longitude.**

30°32'45" Latitude
91°11'00" Longitude

1.6 **EPA ID Number.** LAD000757237

1.7 **State ID Numbering System.** SLA00334

1.8 **Map of Site.** (Maps may be omitted if site is a potential NFAS site.) Omitted

Section 2.0 Site Activities

Oil reclamation/refining/disposal

2.1 **Facility Type.**

Oil reclamation/refining/disposal

2.2 **Provide date(s) of operation.** The site has been in operating since the late 1920's or early 1930's.

2.3 **Provide name, mailing address, and telephone number (if available) of past/present Owner/Operator.**

L. Kronenberger
Exxon Company, USA
P.O. Box 551
Baton Rouge, LA 70807
(504) 359-8430

2.4 Provide name, mailing address, and telephone number (if available) of past/present property owners (if different from facility owner). N/A

2.5 Specific Hazardous Material Activities. The available evidence indicates that no Hazardous Materials are present at the site.

Section 8.0 Narrative

EPA potential hazardous waste site identification and preliminary assessment: The site consists of a tank farm. The wastes generated at the site are leaded tank bottoms which when removed are stored temporarily in containers and shipped off site for disposal. Closed landfill used for disposal of tank bottoms.

This is an active site under RCRA jurisdiction. The site is subject to RCRA enforcement and closure requirements.

Section 9.0 Recommendation

We recommend that No Further Action be taken in regards to the Site at this time.

Preparer: [signature] Date: 12/14/92

Preparer: Carolyn Durkin Date: 12/14/92

Reviewer: [signature] Date: 12/14/92

> Note: This State Site Assessment-Phase I document was completed per Guidance for Completion of the State Site Assessment - Phase I (THIRD REVISION) and DEQ IASD memorandum dated April 27, 1992. Inapplicable sections have been omitted.

IMPORTANT NOTE:
The completion date of the State Site Inspection - Phase I report for this site was done after the effective date of the NFAS Documentation Form. This is due to a procedural change in Sept. of 1992, whereby the NFAS Documentation Form was moved from the PII stage to the SSA-I stage in the site assessment process.

REFERENCE 20

Record of Communication To: Brad Ballod, Louisiana Training Institute, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl 6-13-95 DATE: 5-4-95

LOCATION: Irvine, CA TIME: 1:00 pm

TO: Howard Fielding P.O. NO. (504) 765 - 0585

LOCATION: LDEQ - Ground Water Division OTHER REF.

Mr. Fielding informed me that there are no wellhead protection areas in East Baton Rouge Parish.

[20,001]

REFERENCE 21

Record of Communication To: Lucy Southall, City of Baker, Louisiana, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Ground water wells located within 4-mile radius of the Exxon - Maryland Tank Farm site (LAD0000757237). June 13, 1995.

CITY OF BATON ROUGE AND
PARISH OF EAST BATON ROUGE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

JEROME M. KLIER, P.E./P.L.S.
CHIEF ENGINEER
TELEPHONE: (504) 389-3186
FAX: (504) 389-4948

FACSIMILE COVER SHEET

TO: Tom Lundahl (Tank Farms)

ORGANIZATION: Enviromental services

FAX NO.: 714-975-2260

FROM: Flood Office

DATE: 5-4-95

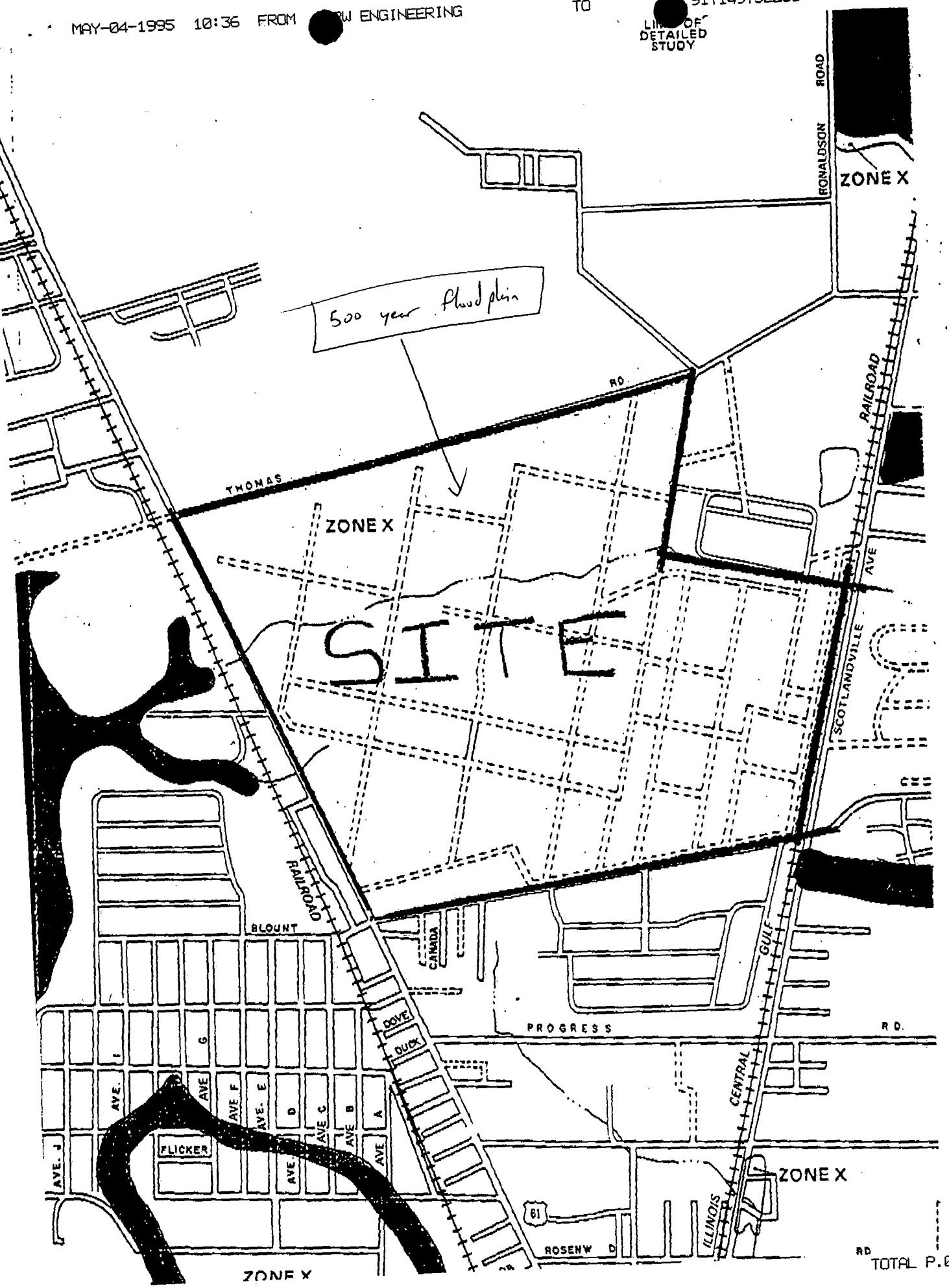
NOTES: call: 504-389-3196 if any questions

HARD COPY TO FOLLOW ____Yes ____No

NUMBER OF PAGES (INCLUDING COVER): 2

TO CONFIRM RECEIPT OR REPORT ERROR IN TRANSMISSION
PLEASE CALL (504) 389-3186

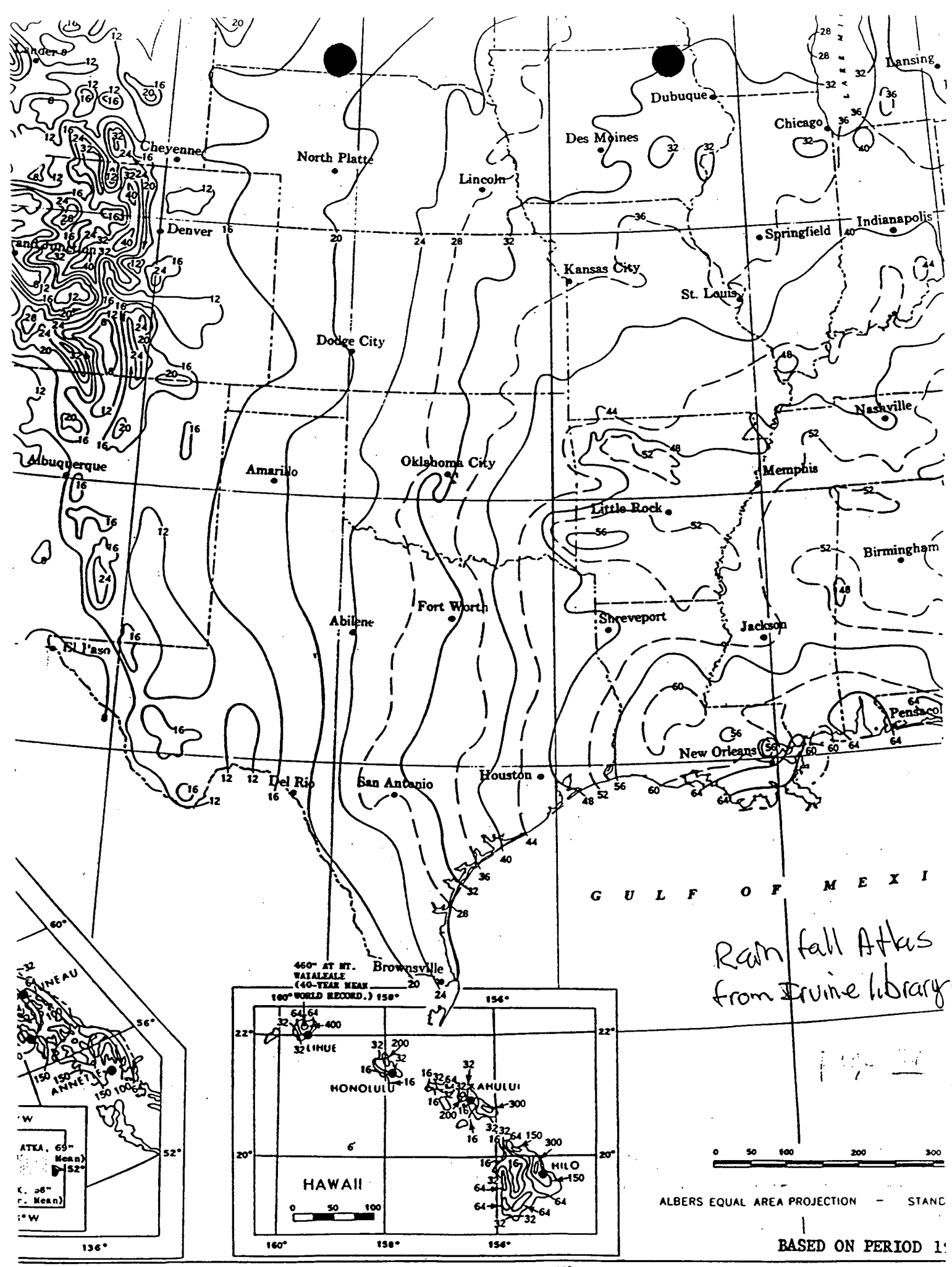
[21,001]


LIMIT OF DETAILED STUDY
RONALDSON ROAD
ZONE X
500 year flood plain
RD.
THOMAS
RAILROAD
ZONE X
SITE
AVE
SCOTLANDVILLE
RAILROAD
BLOUNT
CANADA
GULF
DOVE
DUCK
PROGRESS
RD.
CENTRAL
AVE. J
AVE. I
AVE. G
AVE F
AVE. E
D
AVE C
AVE B
AVE A
FLICKER
ZONE X
61
ILLINOIS
ROSENW D
ZONE X
RD

[21,002]

REFERENCE 22

Rainfall Frequency Atlas of the United States, Technical Paper No. 40, U.S. Department of Commerce.



Rainfall Atlas
from Irvine library.

REFERENCE 23

Record of Communication To: Mr. Henderson, Exxon Maryland Tank Farm Plant Supervisor, From: Tom Lundahl, Subject: Site Information for Exxon Tank Farm August 17, 1995

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl DATE: 8-17-95

LOCATION: Irvine, CA TIME: 1:45 pm

TO: Mr. Henderson P.O. NO. (504) 359 - 8949

LOCATION: Exxon - Maryland Tank Farm OTHER REF.

Mr. Henderson supervises the tank farm during the day. He said crude oil is piped into the tank farm from a plant in East Mississippi and then piped into the Exxon refinery as required for refining. The refined product is shipped back to the tank farm for storage until needed. Occasionally barge ships bring Low Sulfate Fuel Oil (LSFO) or Process Gas Oil (PCO), which is piped through the refinery to the tank farm for storage until needed.

Access to the plant is limited by a six foot chain link fence topped with barb wire which surrounds the facility. There is 24 hour supervision of the site.

The site is currently covered with native grass such that the site must be mown 5 or 6 times per year. Drainage ditches surround the site and empty into 2 separators; one is in the northwest corner, and one is in the southwest corner.

REFERENCE 24

Record of Communication To: Mr. Kronenburger, Manager - Environmental Control, Exxon, From: Tom Lundahl, Fluor Daniel, Inc., Subject: Site Information for Exxon Tank Farm, August 24, 1995

FLUOR DANIEL

RECORD OF TELEPHONE CONVERSATION

FROM: Tom Lundahl DATE: 8-24-95

LOCATION: Irvine, CA TIME: 1:00 pm

TO: Larry Kronenburger P.O. NO. (504) 359 - 4009

LOCATION: Exxon Maryland Tank Farm, Louisiana OTHER REF.

Mr. Kronenburger informed me that the Maryland Tank Farm mainly stores intermediate stocks for the Exxon refinery which is six miles away. There are six pipelines connecting the tank farm with the refinery. He said the two oil/water separators were covered by NPDS water discharge permits. He informed me that separator sludge is simply oily sediment.

[24-001]

Record Information

1. Site Name: Exxon Co., Maryland Tank Farm
   (as entered in CERCLIS)

2. Site CERCLIS Number: LAD000757237

3. Site Reviewer: Tom Lundahl, Fluor Daniel Inc.

4. Date: 8-25-95

5. Site Location: Scotlandville/East Baton Rouge/LA
   (City/County,State)

6. Congressional District: 6

7. Site Coordinates: Single

   Latitude: 30°32'15.0" Longitude: 91°11'00.0"

Site Description

1. Setting: Suburban

2. Current Owner: Private - Industrial

3. Current Site Status: Active

4. Years of Operation: Active Site , from and to dates: 1920 to present

5. How Initially Identified: Unknown

6. Entity Responsible for Waste Generation:

   - Other - Tank Farm

7. Site Activities/Waste Deposition:

   - Other - Landfarming tank sludges

Waste Description

8. Wastes Deposited or Detected Onsite:

- Other - Separator Sludge
- Lead

Response Actions

9. Response/Removal Actions:

RCRA Information

10. For All Active Facilities, RCRA Site Status:

    - -Treatment,Storage & Disposal Facility

Demographic Information

11. Workers Present Onsite: Yes

12. Distance to Nearest Non-Worker Individual: > 10 Feet - 1/4 Mile

13. Residential Population Within 1 Mile: 4325.0

14. Residential Population Within 4 Miles: 48164.0

Water Use Information

15. Local Drinking Water Supply Source:

    - Ground Water (within 4 mile distance limit)

16. Total Population Served by Local Drinking Water Supply Source: 31627.0

17. Drinking Water Supply System Type for Local Drinking Water Supply Sources:

    - Private

18. Surface Water Adjacent to/Draining Site:

    - River

HRS DOCUMENTATION RECORD
Exxon Co., Maryland Tank Farm - 09/06/95

1. Site Name: Exxon Co., Maryland Tank Farm
   (as entered in CERCLIS)

2. Site CERCLIS Number: LAD000757237

3. Site Reviewer: Tom Lundahl, Fluor Daniel Inc.

4. Date: 8-25-95

5. Site Location: Scotlandville/East Baton Rouge/LA
   (City/County,State)

6. Congressional District: 6

7. Site Coordinates: Single

   Latitude: 30°32'15.0" Longitude: 91°11'00.0"

	Score
Ground Water Migration Pathway Score (Sgw)	0.39
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.60
Air Migration Pathway Score (Sa)	0.18

Site Score	0.37

NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Leaded Tank Bottoms

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID		Leaded Tank Bottoms	
b. Source Type		Contaminated Soil	
c. Secondary Source Type		N.A.	
d. Source Vol.(yd3/gal)	Source Area (ft2)	0.00	10890.00
e. Source Volume/Area Value		3.20E-01	
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)		0.00E+00	
g. Data Complete?		NO	
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)		0.00E+00	
i. Data Complete?		NO	
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)		3.20E-01	

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Lead	< 2	NO	1.1E+01	ppm

Documentation for Source Type:

Leaded tank bottoms were disposed of in the soil. Techniques for degradation, transformation, or immobilization of wastes were not applied at the site. Thus, the areas used for waste disposal are not classifiable as land treatment units. Contaminated areas are classified as contaminated soil (Ref. 2, p. 11).

Reference: 2

Documentation for Source Hazardous Substances:

The American Petroleum Institute performed a study in 1980 in which 19 samples of leaded tank bottoms from various sites were tested. Only one was EP Toxic, with a lead concentration of 10.6 ppm (Ref. 23, 005). Since no samples were collected at the Maryland Tank Farm, to be conservative, this concentration was assumed for the 0.25-acre area used for disposal of the leaded tank bottoms.

Reference: 23

Documentation for Source Volume:

Reference:

Documentation for Source Area:

This source is a 0.25 acre area used for disposal (Ref.2, p.4). The area was calculated as follows:

(0.25 acre)(43,560 sq.ft./acre) = 10,890 sq. ft.

Reference: 2

3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No.	Source ID	Migration Pathways	Vol. or Area Value (2e)	Constituent or Wastestream Value (2f,2h)	Hazardous Waste Qty. Value (2k)
1	Leaded Tank Bottoms	GW-A	3.20E-01	0.00E+00	3.20E-01

4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Values		HWQVs*	WCVs**
Ground Water	Toxicity/Mobility	2.00E-01	10	1
SW: Overland Flow, DW	Tox./Persistence	0.00E+00	0	0
SW: Overland Flow, HFC	Tox./Persis./Bioacc.	0.00E+00	0	0
SW: Overland Flow, Env	Etox./Persis./Bioacc.	0.00E+00	0	0
SW: GW to SW, DW	Tox./Persistence	2.00E-01	10	1
SW: GW to SW, HFC	Tox./Persis./Bioacc.	1.00E+01	10	3
SW: GW to SW, Env	Etox./Persis./Bioacc.	1.00E+02	10	6
Soil Exposure:Resident	Toxicity	1.00E+04	10	18
Soil Exposure: Nearby	Toxicity	0.00E+00	0	0
Air	Toxicity/Mobility	8.00E-01	10	1

* Hazardous Waste Quantity Factor Values
** Waste Characteristics Factor Category Values

Note: SW = Surface Water
GW = Ground Water
DW = Drinking Water Threat
HFC = Human Food Chain Threat
Env = Environmental Threat

GROUND WATER MIGRATION PATHWAY SCORESHEET
Exxon Co., Maryland Tank Farm - 09/06/95

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: 2400-2800-Foot Sand		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	1
2d. Travel Time	35	1
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	80
3. Likelihood of Release	550	80
Waste Characteristics		
4. Toxicity/Mobility	*	2.00E-01
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	1
Targets		
7. Nearest Well	50	9.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.98E+02
8d. Population (lines 8a+8b+8c)	**	3.98E+02
9. Resources	5	0.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	4.07E+02
12. Targets (including overlaying aquifers)	**	4.07E+02
13. Aquifer Score	100	0.39
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	0.39

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER PATHWAY AQUIFER SUMMARY
Exxon Co., Maryland Tank Farm - 09/06/95

No.	Aquifer ID	Type	Overlaying No.	Inter-Connected with	Likelihood of Release	Targets
1	400-600-800-Ft Sand	Non K	0	0	100	5.08E+00
2	1000-1200-Foot Sand	Non K	1	0	80	4.70E+01
3	1500-1700-Foot Sand	Non K	2	0	80	1.54E+02
4	2000-Foot Sand	Non K	4	0	80	2.60E+01
5	2400-2800-Foot Sand	Non K	5	0	80	4.07E+02

Containment

No.	Source ID	HWQ Value	Containment Value
1	Leaded Tank Bottoms	3.20E-01	10
	Containment Factor		10

Documentation for Ground Water Containment, Source Leaded Tank Bottoms:

As this site has no liner, a containment factor of 10 was selected accoring to HRS Table 3-2 (Ref. 1, Table 3-2).

Reference: 1

Net Precipitation

Net Precipitation (inches) N.A.

Documentation for Net Precipitation:

As this site is in Louisiana, a net precipitation factor of 6 was selected according to HRS Figure 3-2 (Ref. 1, Figure 3-2).

Reference: 1

GROUND WATER PATHWAY LIKELIHOOD OF RELEASE 400-600-800-Ft Sand AQUIFER
Exxon Co., Maryland Tank Farm - 09/06/95

Aquifer: 400-600-800-Ft Sand

Type of Aquifer: Non Karst

Overlaying Aquifer: 0

Interconnected with: 0

Documentation for 400-600-800-Ft Sand Aquifer:

The 400-foot sand aquifer consists of several individual but connected sands with fine to medium grain size. It ranges in thickness from 50 ft to 300 ft and is hydraulically connected to the 600-foot sand (Ref. 3, 003). The 600-foot sand consists of several individual but hydraulically-connected sand strata. It is made up of predominantly medium sized sand and ranges in thickness from 25 to 200 feet. It is connected with both the 400-foot and 800-foot sands (Ref. 3, 005). The 800 foot sand includes within it sand strata that range in grain size from fine to medium, and the maximum thickness of the fresh-water-bearing section of sand ranges from 80 to 150 feet (Ref. 3, 007).

Reference: 3

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor 0

POTENTIAL TO RELEASE

Containment

Containment Factor	10	

Net Precipitation

Net Precipitation Factor	6	

Depth to Aquifer

A. Depth of Hazardous Substances	4.00	feet

Documentation for Depth of Hazardous Substances:

There are 1,600 cubic yards of leaded tank bottoms spread over 0.25 acres (1210 square yards) of land (Ref. 2, p. 4).

(1,600 cubic yards / 1210 sq. yards) = 1.3 yards = 4 feet

Thus, the depth of contamination is estimated to be 4 feet.

Reference: 2

B. Depth to Aquifer from Surface	200.00	feet

Documentation for Depth to Aquifer from Surface :

From the "fence diagram" of East Baton Rouge and West Baton Rouge Parishes, the depth from the surface to the aquifer is roughly 200 feet (Ref. 4, 003).

Reference: 4

C. Depth to Aquifer (B - A)	196.00	feet
Depth to Aquifer Factor	3	

Travel Time

Are All Layers Karst?	NO

Documentation for Karst Layers:

This aquifer is not a karst aquifer due to the absence of karst conditions such as limestone areas, abundant springs, sinkholes, and disappearing streams (Ref. 7 and 19).

Reference: 7,19

Thickness of Layer(s) with Lowest Conductivity	200.00	feet

Documentation for Thickness of Layers with Lowest Conductivity:

The total thickness of the layer with the lowest hydraulic conductivity is a clay layer approximately 100 feet thick (Ref. 4, 003), and it has a hydraulic conductivity of 1 x 10 -8 cm/sec (Ref. 1, Table 3-6). As the 600-foot and 800-foot sands have 50 foot clay layers with the same hydraulic conductivity, they are added for a total thickness of 200 feet.

Reference: 1,4

Hydraulic Conductivity (cm/sec)	1.0E-08

Documentation for Hydraulic Conductivity:

The clay layer has the lowest hydraulic conductivity at 1 x 10 -8 cm/sec according to HRS Table 3-6 (Ref. 1, Table 3-6).

Reference: 1

Travel Time Factor	1

==========

Potential to Release Factor	100

GROUND WATER PATHWAY LIKELIHOOD OF RELEASE 1000-1200-Foot Sand AQUIFER
Exxon Co., Maryland Tank Farm - 09/06/95

Aquifer: 1000-1200-Foot Sand

Type of Aquifer: Non Karst

Overlaying Aquifer: 1

Interconnected with: 0

Documentation for 1000-1200-Foot Sand Aquifer:

The 1000-foot sand is in hydraulic contact with the 1200-foot sand and ranges in thickness between 40 and 80 feet. Sand is medium to fine grained (Ref. 3, 009).

Reference: 3

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor 0

POTENTIAL TO RELEASE

Containment

Containment Factor	10	

Net Precipitation

Net Precipitation Factor	6	

Depth to Aquifer

A. Depth of Hazardous Substances	4.00	feet

Documentation for Depth of Hazardous Substances:

There was 1,600 cubic yards of leaded tank bottoms spread out over 0.25 acres (1,210 sqare yards) of land (Ref. 2, p. 4).

1,600 cubic yards / 1,210 square yards = 1.3 yards = 4 feet

Thus, the depth of contamination is estimated to be 4 feet.

Reference: 2

B. Depth to Aquifer from Surface	950.00	feet

Documentation for Depth to Aquifer from Surface :

The depth from the surface to the top of the aquifer is approximately 950 feet (Ref. 4, 003).

Reference: 4

C. Depth to Aquifer (B - A)	946.00	feet
Depth to Aquifer Factor	1	

Travel Time

Are All Layers Karst?	NO

Documentation for Karst Layers:

This aquifer is not a karst aquifer due to the absence of karst conditions (Ref. 7 and 19).

Reference: 7,19

Thickness of Layer(s) with Lowest Conductivity	270.00	feet

Documentation for Thickness of Layers with Lowest Conductivity:

The clay layer above the 1000-1200-foot sands with the lowest hydraulic conductivity is 70 feet thick. Since it has the same hydraulic conductivity as the clay layers above the 400, 600, and 800-foot sand aquifers, the thickness of all these layers are added for a total thickness of 270 feet (Ref. 4, 003).

Reference: 4

Hydraulic Conductivity (cm/sec)	1.0E-08

Documentation for Hydraulic Conductivity:

The clay layer has the lowest hydraulic conductivity at 1 x 10 -8 cm/sec according to HRS Table 3-6 (Ref. 1, Table 3-6).

Reference: 1

Travel Time Factor	1

==========

Potential to Release Factor	80

Aquifer: 1500-1700-Foot Sand

Type of Aquifer: Non Karst

Overlaying Aquifer: 2

Interconnected with: 0

Documentation for 1500-1700-Foot Sand Aquifer:

The 1500-foot sand consists of two or three sands separated by clay units. Thickness ranges from 100 to 300 feet, and the sand is primarily of medium grain size. It is connected to the 1700-foot sand (Ref. 3, 013). The 1700-foot sand ranges from 120 to 240 feet thick, and is primarily composed of medium grained sand (Ref. 3, 015).

Reference: 3

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor 0

POTENTIAL TO RELEASE

Containment

Containment Factor	10	

Net Precipitation

Net Precipitation Factor	6	

Depth to Aquifer

A. Depth of Hazardous Substances	4.00	feet

Documentation for Depth of Hazardous Substances:

There was 1,600 cubic yards of leaded tank bottoms diposed over an area of 0.25 acres (1,210 square yards) of land (Ref. 2, p. 4).

1,600 cubic yards / 1,210 cubic yards = 1.3 yards = 4 feet

Thus, the depth of contamination is estimated to be 4 feet.

Reference: 2

B. Depth to Aquifer from Surface	1240.00	feet

Documentation for Depth to Aquifer from Surface :

The depth from the surface to this aquifer is approximately 1,240 feet (Ref. 4, 003).

Reference: 4

C. Depth to Aquifer (B - A)	1236.00	feet
Depth to Aquifer Factor	1	

Travel Time

Are All Layers Karst?	NO

Documentation for Karst Layers:

This aquifer is not a karst aquifer due to the absence of karst conditions (Ref. 7 and 19).

Reference: 7,19

Thickness of Layer(s) with Lowest Conductivity	470.00	feet

Documentation for Thickness of Layers with Lowest Conductivity:

The clay layer with the lowest hydraulic conductivity above the 1500-1700-foot aquifer has a thickness of about 200 feet around the area of the site. As it has the same hydraulic conductivity as the other previous clay layers, the thickness for each of these is added for a total thickness of 470 feet (Ref. 4, 003).

Reference: 4

Hydraulic Conductivity (cm/sec)	1.0E-08

Documentation for Hydraulic Conductivity:

The clay layer has the lowest hydraulic conductivity at 1 x 10 -8 cm/sec according to HRS Table 3-6 (Ref. 1, Table 3-6).

Reference: 1

Travel Time Factor	1
Potential to Release Factor	80

Aquifer: 2000-Foot Sand

Type of Aquifer: Non Karst

Overlaying Aquifer: 4

Interconnected with: 0

Documentation for 2000-Foot Sand Aquifer:

The 2000-foot sand is considered the uppermost aquifer of Miocene age in the Baton Rouge area. Thickness ranges from 150 to 300 feet, and its sand is generally of medium grain size (Ref. 3, 017).

Reference: 3

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor 0

POTENTIAL TO RELEASE

Containment

Containment Factor	10

Net Precipitation

Net Precipitation Factor	6

Depth to Aquifer

A. Depth of Hazardous Substances	4.00	feet

Documentation for Depth of Hazardous Substances:

There was 1,600 cubic yards of leaded tank bottoms disposed over an area of 0.25 acres (1,210 square yards) of land (Ref. 2, p. 4).

1,600 cubic yards / 1,210 square yards = 1.3 yards = 4 feet

Thus, the depth of contamination is estimated to be 4 feet.

Reference: 2

B. Depth to Aquifer from Surface	1850.00	feet

Documentation for Depth to Aquifer from Surface :

The depth from the surface to the aquifer is approximately 1,850 feet (Ref. 4, 003).

Reference: 4

C. Depth to Aquifer (B - A)	1846.00	feet
Depth to Aquifer Factor	1	

Travel Time

Are All Layers Karst?	NO

Documentation for Karst Layers:

This aquifer is not a karst aquifer due to the absence of karst conditions (Ref. 7 and 19).

Reference: 7,19

Thickness of Layer(s) with Lowest Conductivity	600.00	feet

Documentation for Thickness of Layers with Lowest Conductivity:

The thickness of this clay layer with the lowest hydraulic conductivity is about 130 feet around the area of the site. As the hydraulic conductivity for this clay layer is the same as all the previous clay layers, the thickness for these layers is added for a total thickness of 600 feet (Ref. 4, 003).

Reference: 4

Hydraulic Conductivity (cm/sec)	1.0E-08

Documentation for Hydraulic Conductivity:

The clay layer has the lowest hydraulic conductivity at 1 x 10 -8 cm/sec according to HRS Table 3-6 (Ref. 1, Table 3-6).

Reference: 1

Travel Time Factor	1
Potential to Release Factor	80

GROUND WATER PATHWAY LIKELIHOOD OF RELEASE 2400-2800-Foot Sand AQUIFER
Exxon Co., Maryland Tank Farm - 09/06/95

Aquifer: 2400-2800-Foot Sand

Type of Aquifer: Non Karst

Overlaying Aquifer: 5

Interconnected with: 0

Documentation for 2400-2800-Foot Sand Aquifer:

The 2400-foot sand is connected with the 2800-foot sand. It ranges in thickness from 80 to 250 feet and grain size from fine to medium (Ref. 3, 020). The 2800-foot sand includes all fresh-water-bearing sands below the 2400-foot sand. Thickness ranges from 190 to 350 feet, and grain size varies from fine to coarse (Ref. 3, 022).

Reference: 3

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor 0

POTENTIAL TO RELEASE

Containment

Containment Factor	10

Net Precipitation

Net Precipitation Factor	6

Depth to Aquifer

A. Depth of Hazardous Substances	4.00	feet

Documentation for Depth of Hazardous Substances:

There was 1,600 cubic yards of leaded tank bottoms disposed over an area of 0.25 acres (1,210 square yards) of land (Ref. 2, p. 4).

1,600 cubic yards / 1,210 square yards = 1.3 yards = 4 feet

Thus, depth of contamination is estimated to be 4 feet.

Reference: 2

B. Depth to Aquifer from Surface	2360.00	feet

Documentation for Depth to Aquifer from Surface :

The depth from the surface to this aquifer is approximately 2,360 feet (Ref. 4, 003).

Reference: 4

C. Depth to Aquifer (B - A)	2356.00	feet
Depth to Aquifer Factor	1	

Travel Time

Are All Layers Karst?	NO

Documentation for Karst Layers:

This is not a karst aquifer due to the absence of karst conditions (Ref. 7 and 19).

Reference: 7,19

Thickness of Layer(s) with Lowest Conductivity	750.00	feet

Documentation for Thickness of Layers with Lowest Conductivity:

The thicknesses of these clay layers are about 150 feet for the 2400-foot sands and 50 feet for the 2800-foot sands around the area of the site. Since the hydraulic conductivity for these clay layers is the same as all the previous clay layers, the thicknesses are added for a total thickness of 800 feet (Ref. 4, 003).

Reference: 4

Hydraulic Conductivity (cm/sec)	1.0E-08

Documentation for Hydraulic Conductivity:

The clay layer has the lowest hydraulic conductivity at 1 x 10 -8 cm/sec according to HRS Table 3-6 (Ref. 1, Table 3-6).

Reference: 1

Travel Time Factor	1

Potential to Release Factor	80

Source: 1 Leaded Tank Bottoms

Source Hazardous Waste Quantity Value: 0.32

Hazardous Substance	Toxicity Value	Mobility Value	Toxicity/ Mobility Value
Lead	10000	2.00E-05	2.00E-01

Hazardous Substances Found in an Observed Release

Well No.	Observed Release Hazardous Substance	Toxicity Value	Mobility Value	Toxicity/ Mobility Value

- N/A and/or data not specified

Toxicity/Mobility Value from Source Hazardous Substances:	2.00E-01
Toxicity/Mobility Value from Observed Release Hazardous Substances:	0.00E+00
Toxicity/Mobility Factor:	2.00E-01
Sum of Source Hazardous Waste Quantity Values:	3.20E-01
Hazardous Waste Quantity Factor:	10
Waste Characteristics Factor Category:	1

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination	Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	0.0	0.00E+00
> 1 to 2	0.0	0.00E+00
> 2 to 3	8.0	5.00E-02
> 3 to 4	3.0	3.00E-02

Potential Contamination Factor: 0.080

Documentation for Target Population > 0 to 1/4 mile Distance Category:

There are no drinking water wells drawing from the 400-foot sand aquifer within a 2-mile radius of the site (Ref. 14).

Reference: 14

Documentation for Target Population > 1/4 to 1/2 mile Distance Category:

There are no drinking water wells drawing from the 400-foot sand aquifer within a 2-mile radius of the site (Ref. 14).

Reference: 14

Documentation for Target Population > 1/2 to 1 mile Distance Category:

There are no drinking water wells drawing from the 400-600-800-foot sand aquifer within a 2-mile radius of the site (Ref. 14).

Reference:

Documentation for Target Population > 1 to 2 miles Distance Category:

There are no drinking water wells drawing from this aquifer in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 2 to 3 miles Distance Category:

There are three domestic wells located between 2 and 3 miles from the site; two drawing from the 400-foot sand and one drawing from the 800-foot sands (Ref. 14). As the average household population for this area is 2.65 people per household (Ref. 6), it will be assumed that each domestic well serves 2.65 people. Thus the total population served by these wells is 8 (3 wells x 2.65 people/well = 9).

Reference: 6,14

Documentation for Target Population > 3 to 4 miles Distance Category:

There is one domestic well drawing from the 400-foot sand between 3 and 4 miles from the site (Ref. 14). It serves a population of 3 people, assuming 2.65 people per household (Ref. 6).

Reference: 6,14

Nearest Well

Level of Contamination: Potential
Distance in miles: 2.00

Nearest Well Factor: 5.00E+00

Documentation for Nearest Well:

The closest well drawing from this aquifer is a domestic well located 2.0 miles from the site (Ref. 14).

Reference: 14

Resources

Resource Use: NO

Resource Factor: 0.00E+00

Documentation for Resources:

There were no resources identified (Ref. 7).

Reference: 7

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Documentation for Wellhead Protection Area:

There are no wellhead protection areas in the Baton Rouge area (Ref. 15).

Reference: 15

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination	Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	0.0	0.00E+00
> 1 to 2	0.0	0.00E+00
> 2 to 3	3.0	5.00E-02
> 3 to 4	3249.0	4.17E+01

Potential Contamination Factor: 42.000

Documentation for Target Population > 0 to 1/4 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/4 to 1/2 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/2 to 1 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1 to 2 miles Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 2 to 3 miles Distance Category:

There is one domestic well located in this distance category (Ref. 14); it serves a population of 3 assuming one connection per household with an average household population of 2.65 (Ref. 6).

Reference: 6,14

Documentation for Target Population > 3 to 4 miles Distance Category:

There are two public supply wells operated by the Baton Rouge Water Company, and one domestic drinking well located in this distance category (Ref. 14). The Baton Rouge Water Company serves 86,000 people with 53 wells in a blended system such that each well serves a population of 1,623 (Ref. 5). Thus the public supply wells serve a population of 3,246 (2 wells x 1,623 people/well), and the domestic well serves a population of 3 assuming one connection per household and an average household population of 2.65 (Ref. 6).

Reference: 5,6,14

Nearest Well

Level of Contamination: Potential
Distance in miles: 2.00

Nearest Well Factor: 5.00E+00

Documentation for Nearest Well:

There is one domestic well located 2 miles from the site which draws from the 1000-1200-foot sands aquifer (Ref. 14).

Reference: 14

Resources

Resource Use: NO

Resource Factor: 0.00E+00

Documentation for Resources:

No resources were identified (Ref. 7).

Reference: 7

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Documentation for Wellhead Protection Area:

There are no wellhead protection areas in the Baton Rouge area (Ref. 15).

Reference: 15

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination	Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	1623.0	5.23E+01
> 1 to 2	1626.0	2.94E+01
> 2 to 3	1253.0	2.12E+01
> 3 to 4	3.0	3.00E-02

Potential Contamination Factor: 103.000

Documentation for Target Population > 0 to 1/4 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/4 to 1/2 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/2 to 1 mile Distance Category:

There is one public supply well located in this distance category (Ref. 14). It is owned by the Baton Rouge Water Company and serves a population of approximately 1,623 [86,000 people equally apportioned over 53 wells (Ref. 5) = 1,623 people/well].

Reference: 5,14

Documentation for Target Population > 1 to 2 miles Distance Category:

There is one public supply well and one domestic well located in this distance category (Ref. 14); the public well is operated by the Baton Rouge Water Compay and serves a population of 1,623 (Ref. 5), while the domestic well serves a population of 3 assuming one connection per household and an average household population of 2.65 (Ref. 6).

Reference: 5,6,14

Documentation for Target Population > 2 to 3 miles Distance Category:

There are two public supply wells and one domestic well located in this distance category (Ref. 14). One of the public wells is owned by the Parish Water Company and serves a population of 1000 (22,000 people apportioned equally over 22 wells (Ref. 5) = 1000 people / well). The other public supply well is operated by the Baton Rouge Port Commission and serves a population of 250 (Ref. 22). The domestic well serves a population of 3 assuming one connection per household and an average household population of 2.65 (Ref. 6).

Reference: 5,6,14,22

Documentation for Target Population > 3 to 4 miles Distance Category:

There is one domestic well located in this distance category (Ref. 14); it serves a population of 3 assuming one connection per household and an average household population of 2.65 (Ref. 6).

Reference: 6,14

Nearest Well

Level of Contamination: Potential
Distance in miles: 0.51

Nearest Well Factor: 9.00E+00

Documentation for Nearest Well:

There is one public supply well located 0.51 miles from the site which draws from the 1500-foot sands aquifer (Ref. 14).

Reference: 14

Resources

Resource Use: NO

Resource Factor: 0.00E+00

Documentation for Resources:

No resources were identified (Ref. 7).

Reference: 7

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Documentation for Wellhead Protection Area:

There are no wellhead protection areas in the Baton Rouge area (Ref. 15).

Reference: 15

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination	Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	1000.0	1.67E+01
> 1 to 2	0.0	0.00E+00
> 2 to 3	0.0	0.00E+00
> 3 to 4	0.0	0.00E+00

Potential Contamination Factor: 17.000

Documentation for Target Population > 0 to 1/4 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/4 to 1/2 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/2 to 1 mile Distance Category:

There is one public supply well located in this distance category (Ref. 14); it is operated by the Parish Water Company, which serves 22,000 people equally apportioned over 22 wells (Ref. 5). Thus, the one well serves a population of 1,000 (22,000 people /

22 wells = 1,000 people/well).

Reference: 5,14

Documentation for Target Population > 1 to 2 miles Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 2 to 3 miles Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 3 to 4 miles Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Nearest Well

Level of Contamination: Potential
Distance in miles: 0.55

Nearest Well Factor: 9.00E+00

Documentation for Nearest Well:

The nearest well drawing from the 2000-foot aquifer is a public supply well located 0.55 miles from the site (Ref. 14).

Reference: 14

Resources

Resource Use: NO

Resource Factor: 0.00E+00

Documentation for Resources:

No resources were identified (Ref. 7).

Reference: 7

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Documentation for Wellhead Protection Area:

There are no wellhead protection areas located in the Baton Rouge area (Ref. 15).

Reference: 15

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination	Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	3246.0	1.67E+02
> 1 to 2	3623.0	9.39E+01
> 2 to 3	1000.0	6.80E+00
> 3 to 4	14369.0	1.31E+02

Potential Contamination Factor: 398.000

Documentation for Target Population > 0 to 1/4 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/4 to 1/2 mile Distance Category:

There are no drinking water wells located in this distance category (Ref. 14).

Reference: 14

Documentation for Target Population > 1/2 to 1 mile Distance Category:

There are two public supply wells located in this distance category (Ref. 14). They are operated by the Baton Rouge Water Company, which serves 86,000 people in a blended system of 53 wells (Ref. 5). Thus, each well serves a population of 1,623 (86,000 people / 53

wells) and these two wells serve a population of 3,246 (1,623 people /well x 2 wells).

Reference: 5,14

Documentation for Target Population > 1 to 2 miles Distance Category:

There are three public supply wells located in this distance category (Ref. 14). One is operated by the Baton Rouge Water Company and serves a population of 1,623 (Ref. 5). The other two are operated by the Parish Water Company, which serves a population of 22,000 in a blended system of 22 wells (Ref. 5). Each well in this system serves a population of 1,000 (22,000 people / 22 wells). Thus, these two wells serve a population of 2,000 (2 wells x 1,000 people/well).

Reference: 5,14

Documentation for Target Population > 2 to 3 miles Distance Category:

There is one public supply well located in this distance category (Ref. 14). It is operated by the Parish Water Company and serves a population of 1,000 (Ref. 5).

Reference: 5,14

Documentation for Target Population > 3 to 4 miles Distance Category:

There are eight public supply wells located in this distance category (Ref. 14). Three wells are operated by the Baton Rouge Water Company, which operates a blended system of 53 wells serving a population of 86,000 (Ref. 5). Each well serves a population of 1,623 (86,000 people / 53 wells). Thus, these three wells serve a population of 4,869 (3 wells x 1,623 people/well). Two of the wells are operated by the Parish Water Company and serve a population of 2,000 (Ref. 5). Two of the wells are run by the City of Baker and

are part of a blended system consisting of 4 wells supplying 13,000 people (13,000 people / 4 wells = 3,250 people per well). Hence, these two wells serve a population of 6,500 (Ref. 21). The last well is operated by the Louisiana Training Institute and serves a population of 1,000 (Ref. 20).

Reference: 5,14,20,21

Nearest Well

Level of Contamination: Potential
Distance in miles: 0.75

Nearest Well Factor: 9.00E+00

Documentation for Nearest Well:

The nearest well drawing from the 2400-2800 foot aquifer is a public supply well located approximately 0.75 miles from the site (Ref. 14).

Reference: 14

Resources

Resource Use: NO

Resource Factor: 0.00E+00

Documentation for Resources:

No resources were identifed (Ref. 7).

Reference: 7

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Documentation for Wellhead Protection Area:

There are no wellhead protection areas located in the Baton Rouge area (Ref. 15).

Reference: 15

SOIL EXPOSURE PATHWAY SCORESHEET
Exxon Co., Maryland Tank Farm - 09/06/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	550
Waste Characteristics		
2. Toxicity	*	1.00E+04
3. Hazardous Waste Quantity	*	10
4. Waste Characteristics	100	18
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	5.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	5.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	4.95E+04

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.
*** No specific maximum value applies, see HRS for details.

SOIL EXPOSURE PATHWAY SCORESHEET
Exxon Co., Maryland Tank Farm - 09/06/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility	100	0.00E+00
13. Area of Contamination	100	0.00E+00
14. Likelihood of Exposure	500	0.00E+00
Waste Characteristics		
15. Toxicity	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	100	0
Targets		
18. Nearby Individual	1	1.00E+00
19. Population Within 1 Mile	**	4.00E+00
20. Targets (lines 18+19)	**	5.00E+00
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.60

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

Likelihood of Exposure

No.	Source ID	Level of Contamination
1	Leaded Tank Bottoms	Level II

Likelihood of Exposure Factor: 550

Documentation for Area of Contamination, Source Leaded Tank Bottoms:

The area of observed contamination is 0.25 acres = 10,890 sq. ft. (Ref. 2, p. 11).

Reference: 2

Source No.	Hazardous Substance	Depth (ft.)	Concent.	Cancer	RFD	Units
1	Lead	< 2	1.1E+01	0.0E+00	0.0E+00	ppm

Documentation for Source Leaded Tank Bottoms, Contaminants:

The American Petroleum Institute performed a study in 1980 in which 19 samples of leaded tank bottoms from various sites were tested. Only one was EP Toxic, with a lead concentration of 10.6 ppm (Ref. 23, 005). Since no samples were collected at the Maryland Tank Farm, to be conservative, this concentration was assumed for the 0.25-acre area used for disposal of the leaded tank bottoms.

Reference: 23

Source: 1 Leaded Tank Bottoms

Source Hazardous Waste Quantity Value: 0.32

Hazardous Substance	Toxicity Value
Lead	10000

SOIL EXPOSURE PATHWAY RESIDENT POPULATION THREAT WASTE CHARACTERISTICS
Exxon Co., Maryland Tank Farm - 09/06/95

Toxicity Factor:	1.00E+04
Sum of Source Hazardous Waste Quantity Values:	3.20E-01
Hazardous Waste Quantity Factor:	10
Waste Characteristics Factor Category:	18

Targets

Level I Population:	0.0	Value:	0.00
Level II Population:	0.0	Value:	0.00
Workers:	1.0	Value:	5.00

Documentation for Workers:

There is one worker on-site 24 hours per day (Ref. 23).

Reference: 23

Resident Individual:	Potentia	Value:	0.00
Resources:	NO	Value:	0.00

Documentation for Resources:

No resources have been identified for this site (Ref. 7).

Reference: 7

Terrestial Sensitive Environment	Value
- N/A and/or data not specified	

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Terrestrial Sensitive Environments Factor: 0.00

Documentation for Terrestrial Environment :

There are no known terrestrial sensitive environments located in East Baton Rouge Parish (Ref. 9).

Reference: 9

Likelihood of Exposure

No.	Source ID	Level of Contamination	Attractiveness/ Accessibility	Area of Contam. (sq. feet)
- N/A and/or data not specified				

Highest Attractiveness/Accessibility Value: 0
Sum of Eligible Areas Of Contamination (sq. feet): 0
Area of Contamination Value: 0

Likelihood of Exposure Factor Category: 0

Source: 1 Leaded Tank Bottoms

Source Hazardous Waste Quantity Value: 0.32

Hazardous Substance	Toxicity Value
Lead	10000

Toxicity Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category:	0

SOIL EXPOSURE PATHWAY RESIDENT POPULATION THREAT TARGETS
Exxon Co., Maryland Tank Farm - 09/06/95

Targets

Level I Population:	941.0	Value:	5.8082047553480231800000

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Level II Population:	941.0	Value:	1.30

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Workers:	1823.0	Value:	1.00

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Documentation for Population > 0 to 1/4 mile Distance Category:

There are 355 houses in this distance category (Ref. 7) with a population density of 2.65 people per household (Ref. 5). Hence, there is a population of 941 (355 houses x 2.65 people/house = 941).

Reference: 5,7

Documentation for Population > 1/4 to 1/2 mile Distance Category:

There are 589 houses in this distance category (Ref. 7) with a population density of 2.65 people per household (Ref. 5). Hence, there is a population of 1,561 (589 houses x 2.65 people/house = 1,561).

Reference: 5,7

Documentation for Population > 1/2 to 1 mile Distance Category:

There are 688 houses in this distance category (Ref. 7) with a population density of 2.65 people per household (Ref. 5). Hence, there is a population of 1,823 (688 houses x 2.65 people/house = 1,823).

Reference: 5,7

AIR PATHWAY SCORESHEET
Exxon Co., Maryland Tank Farm - 09/06/95

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	0
2b. Particulate Potential to Release	500	280
2c. Potential to Release	500	280
3. Likelihood of Release	550	280
Waste Characteristics		
4. Toxicity/Mobility	*	8.00E-01
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	1
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination -	**	3.30E+01
8d. Population (lines 8a+8b+8c)	**	3.30E+01
9. Resources	5	0.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	1.00E+00
10c. Sens. Environments(lines 10a+10b)	***	1.00E+00
11. Targets (lines 7+8d+9+10c)	**	5.40E+01
AIR MIGRATION PATHWAY SCORE (Sa)	100	1.83E-01

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.
*** No specific maximum value applies, see HRS for details.

OBSERVED RELEASE

No.	Sample ID	Distance (miles)	Level of Contamination

- N/A and/or data not specified

==========

Observed Release Factor: 0

Gas Migration Potential

GAS POTENTIAL TO RELEASE

Source ID	Source Type	Gas Contain. Value (A)	Gas Source Type Value (B)	Gas Migrtn. Potent. Value (C)	Sum (B+C)	Gas Potential to Rel. Value A(B+C)
- N/A and/or data not specified						

Gas Potential to Release Factor: 0

Documentation for Gas Containment, Source Leaded Tank Bottoms:

As none of the situations listed in HRS Table 6-3 apply to this site, a gas containment factor of 10 was selected (Ref. 1, Table 6-3).

Reference: 1

Documentation for Source Type, Source Leaded Tank Bottoms:

Leaded tank bottoms were disposed of in the soil. Techniques for degradation, transformation, or immobilization of wastes were not applied at the site. Thus, the areas used for waste disposal are not classifiable as land treatment units. Contaminated areas are classified as contaminated soil (Ref. 2, p. 11).

Reference: 2

Source: Leaded Tank Bottoms

Gaseous Hazardous Substance	Hazardous Substance Gas Migration Potential Value

Average of Gas Migration Potential Value for 3 Hazardous Substances: 0.000

Gas Migration Potential Value From Table 6-7: 0

Particulate Migration Potential

PARTICULATE POTENTIAL TO RELEASE

Source ID	Source Type	Partic. Contain. Value (A)	Partic. Source Type Value (B)	Partic. Migrtn. Potent. Value (C)	Sum (B+C)	Partic. Potential to Rel. Value A(B+C)
Leaded Tank Bottoms	Contaminated Soil	10	22	6	28	280

Particulate Potential to Release Factor: 280

Documentation for Particulate Containment, Source Leaded Tank Bottoms:

As none of the situations listed in HRS Table 6-9 are present at this site, a particulate gas contaiment factor value of 10 was selected for this site (Ref. 1, Table 6-9).

Reference: 1

Documentation for Source Type, Source Leaded Tank Bottoms:

Leaded tank bottoms were disposed of in the soil. Techniques for degradation, transformation, or immobilization of wastes were not applied at the site. Thus, the areas used for waste disposal are not classifiable as land treatment units. Contaminated areas are classified as contaminated soil (Ref. 2, p. 11).

Reference: 2

Documentation for Particulate Migration Potential:

As this site is located in Louisiana, a particulate migration factor of 6 was selected according to HRS Figure 6-2 (Ref. 1, Figure 6-2).

Reference: 1

Source: Leaded Tank Bottoms

Particulate Hazardous Substance
Lead

Source: 1 Leaded Tank Bottoms

Source Hazardous Waste Quantity Value: 0.32

Hazardous Substance	Toxicity Value	Gas Mobility Value	Particulate Mobility Value	Toxicity/ Mobility Value
Lead	10000	NA	8.00E-05	8.00E-01

Hazardous Substances Found in an Observed Release

Sample ID	Observed Release Hazardous Substance	Particulate Toxicity/ Mobility Value	Gas Toxicity/ Mobility Value

- N/A and/or data not specified

Documentation for Particulate Mobility:

As this site is located in Louisiana, a particulate mobility factor of 0.00008 was selected according to HRS Figure 6-3 (Ref. 1, Figure 6-3).

Reference: 1

Toxicity/Mobility Value from Source Hazardous Substances:	8.00E-01
Toxicity/Mobility Value from Observed Release Hazardous Substances:	0.00E+00
Toxicity/Mobility Factor:	8.00E-01
Sum of Source Hazardous Waste Quantity Values:	3.20E-01
Hazardous Waste Quantity Factor:	10
Waste Characteristics Factor Category:	1

Actual Contamination

No.	Sample ID	Distance (miles)	Level of Contamination

- N/A and/or data not specified

Potential Contamination

Distance Categories Subject to Potential Contamination	Population	Value
Onsite	0.0	0.0000
> 0 to 1/4 mile	941.0	13.1000
> 1/4 to 1/2 mile	1561.0	8.8000
> 1/2 to 1 mile	1823.0	2.6000
> 1 to 2 miles	8761.0	2.7000
> 2 to 3 miles	10232.0	3.8000
> 3 to 4 miles	24846.0	2.3000
	Potential Contaminantion Factor:	33.0000

Documentation for Population > 0 to 1/4 mile Distance Category:

There are 355 houses within this distance category (Ref. 7) with a population density of 2.65 people per household (Ref. 6). Hence, there are approximately 941 persons in this distance category (355 houses x 2.65 persons/house = 941).

Reference: 6,7

Documentation for Population > 1/4 to 1/2 mile Distance Category:

There are 589 houses in this distance category (Ref. 7) with a population density of 2.65 people per household (Ref. 6). Hence, there are 1,561 persons in this distance category (589 houses x 2.65 persons/household = 1,561 persons).

Reference: 6,7

Documentation for Population > 1/2 to 1 mile Distance Category:

There are 688 houses in this distance category (Ref. 7) with a population density of 2.65 people per house (Ref. 6). Hence, there are 1,823 persons in this distance category (688 houses x 2.65 persons/house = 1,823 people).

Reference: 6,7

Documentation for Population > 1 to 2 miles Distance Category:

According to the GEMS census population database, there are 8,761 persons within this distance category (Ref. 13).

Reference: 13

Documentation for Population > 2 to 3 miles Distance Category:

According to the GEMS census population database, there are 10,232 persons within this distance category (Ref. 13).

Reference: 13

Documentation for Population > 3 to 4 miles Distance Category:

According to the GEMS census population database, there are 24,846 persons within this distance category (Ref. 13).

Reference: 13

Nearest Individual Factor

Level of Contamination: Potential
Distance in miles: 0 to 1/8

Nearest Individual Value: 20

Documentation for Nearest Individual:

The nearest residence is located 0.002 miles from the site (Ref. 7).

Reference: 7

Resources

Resource Use: NO

Resource Value: 0

Documentation for Resources:

No resources were identified (Ref. 7).

Reference: 7

Actual Contamination, Sensitive Environments

Sensitive Environment	Distance (miles)	Sensitive Environment Value
- N/A and/or data not specified		

Actual Contamination, Wetlands

Distance Category	Wetland Acreage	Wetland Acreage Value
- N/A and/or data not specified		

==========

Sensitive Environments Actual Contamination Factor: 0.000
(Sum of Sensitive Environments + Wetlands Values)

Potential Contamination, Sensitive Environments

Sensitive Environment	Distance (miles)	Sensitive Environment Value	Distance Weight	Weighted Value/10
- N/A and/or data not specified				

Potential Contamination, Wetlands

Distance Category	Wetland Acreage	Wetland Acreage Value	Distance Weight	Weighted Value/10
> 3 to 4 miles	1939.0	500.0	0.0014	0.070
> 2 to 3 miles	720.0	500.0	0.0023	0.115
> 1 to 2 miles	1485.0	500.0	0.0051	0.255
> 1/2 to 1 mile	436.0	450.0	0.0160	0.720
> 1/4 to 1/2 mile	40.6	25.0	0.0540	0.135

Total Wetland Acreage: 4620.6

Sum of Wetland Weighted Acreage Values/10: 1.295

==========

Sensitive Environment Potential Contamination Factor: 1.000

Documentation for Sensitive Environment Wetlands:

Wetland areage was determined using National Wetland Inventory maps and a planimeter to measure HRS wetland acreage (Ref. 12).

Reference: 12

Documentation for Sensitive Environment Wetlands:

Wetland acreage was determined by using National Wetland Inventory maps with a planimeter to measure HRS wetland acreage (Ref. 12).

Reference: 12

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Reference: 12

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4. Morgan, C.O., "Fence Diagram of East Baton Rouge and West Baton Rouge Parishes, Louisiana", Plate 1, Water Resources Bulletin No. 2, December, 1961.

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6. U.S. Department of Commerce, Bureau of the Census, "Estimates of Households for Counties", July 1, 1985.

7. U.S. Geological Survey, 7.5-minute topographic maps of Louisiana: Scotlandville (1963), Baton Rouge West (1992), Plaquemine (1992), Walls (1963), Comite (1962).

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9. Letter. Subject: Sensitive Environments. From: Gary Lester, Louisiana Natural Heritage Program, To: Tom Lundahl, Fluor Daniel, Inc., May 3, 1995.

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12. U.S. Department of the Interior, National Wetland Inventory Maps of Louisiana: Zachary (1974), New Roads (1974), Baton Rouge West (1992), Plaquemine (1992).

13. U.S. Environmental Protection Agency, Geographical Exposure Modeling System (GEMS) population database, Compiled from U.S. Cenus Bureau Data, 1990.

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Exxon Co., Maryland Tank Farm - 09/06/95

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16. Letter. Subject: Floodplains in East Baton Rouge Parish. From: Jerome Klier, Chief Engineer, City of Baton Rouge Department of Public Works, To: Tom Lundahl, Fluor Daniel, Inc., May 4, 1995.

17. U.S. Geological Survey, "Water Resources Data Louisiana Water Year 1993", Water-Data Report LA-93-1, 1994.

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21. Record of Communication. Subject: Ground Water Wells Located Within 4-Mile Radius of Maryland Site (LAD000757237). From: Tom Lundahl, Fluor Daniel, Inc. To: Lucy Baker, City of Baker, June 13, 1995.

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23. Letter. Subject: Landfarming of Tank Bottoms. From: Glenn Miller, Louisiana DEQ, To: Kurt Reinmiller, Exxon Company, December 6, 1984.

24. Record of Communication. Subject: Site Information for Exxon Tank Farm. From: Tom Lundahl, Fluor Daniel, Inc., To: Mr. Henderson, Exxon Maryland Tank Farm Plant Supervisor, August 17, 1995.

25. Record of Communication. Subject: Site Information for Exxon Tank Farm. From: Tom Lundahl, Fluor Daniel, Inc., To: Mr. Kronenburger, Manager Environmental Control, Exxon, August 24, 1995.

MEMORANDUM TO FILE

EPA ID NUMBER: LAD000757237

SITE NAME: Exxon - Maryland Tank Farm

FILE REOPENED TO CONDUCT SITE INSPECTION PRIORITIZE ON 2/15/91.

Helen Newman
NAME

3-23-91
DATE

PA/SI

EPA

POTENTIAL HAZARDOUS WASTE SITE
TENTATIVE DISPOSITION

REGION	SITE NUMBER
6	LA 3263

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME	B. STREET
Exxon Co. U.S.A. - Maryland Tank Farm	LA 19, Scenic Hwy
C. CITY	**D. STATE** / **E. ZIP CODE**
Scotlandville (Baton Rouge)	LA / 70807

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	MARK 'X'	ACTION AGENCY: EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED -- NO HAZARD					
B. INVESTIGATIVE ACTION(S) NEEDED *(If yes, complete Section III.)*			X		
C. REMEDIAL ACTION NEEDED *(If yes, complete Section IV.)*					
D. ENFORCEMENT ACTION NEEDED *(if yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)*					

E. RATIONALE FOR DISPOSITION

Site is an active tank farm that contains inactive areas used for disposing of separator sludge & leaded tank bottoms. Operated since the 1930's, no records are available to define quantities. Reportedly, unstabilizing techniques were used while land spreading of the wastes. Further investigation is recommended to better define potential contamination. Site is with close proximity (1 mi) to several residences & one school. Site will be investigated under RCRA jurisdiction.

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION *(mo., day, & yr.)*	G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED *(mo., day, & yr.)*

H. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE *(mo., day, & yr.)*
G.W. Guerra (6AN-SC)	(214) 767-4075	12 SEP 95

III. INVESTIGATIVE ACTIVITY NEEDED

A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.

*Documents of any action(s) taken at the facility.

B. PROPOSED INVESTIGATIVE ACTIVITY *(Detailed Information)*

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION *(mo, day, & yr)*	3. TO BE PERFORMED BY *(EPA, Contractor, State, etc.)*	4. ESTIMATED MANHOURS	5. REMARKS
a. TYPE OF SITE INSPECTION (1)				SUPERFUND FILE
(2)				MAR 24 1992
(3)				REORGANIZED
b. TYPE OF MONITORING (1)				
(2)				
c. TYPE OF SAMPLING (1)				
(2)				LAD000757237

EPA Form T2070-4 (10-79) CC: 6H-CE LDEQ 6H-HO

Continue On Reverse

ATTACHMENT B

REJECTION FORM

HAZSIT #	SITE NAME	FORM # and DATE COMPLETED by STATE
LA 3263	EXXON Co. USA Maryland Tank Farm	2070-2 / 6/18/84 LAD000757237

EXPLANATION FOR REJECTION:
(DEFICIENCIES)

1) CERCLA notification form (6/13/81) indicates that the site contains "old, inactive landfills" and that "such facilities may have some degree of leachat migration."
* Determine actual number of inactive landfills on-site.

SUGGESTED REMEDY FOR
DEFICIENCIES:

- Contact site owner/operator for information.
- Site visit.

SIGNATURE: Gary W. Brown

NAME OF REVIEWER

DATE: 07 FEB 85

SUPERFUND
FILE

MAR 2 4 1992

REORGANIZED

ATTACHMENT B

REJECTION FORM

HAZSIT #	SITE NAME	FORM # and DATE COMPLETED by STATE
LA 03263	EXXON Co. USA Maryland Tank Farm	2070-2 6/18/84
		LAD000757237

EXPLANATION FOR REJECTION:
(DEFICIENCIES)

Sect III (B) - Specify the SIC number
(C) + (E) - Contact the plant manager to complete these categories

Sect V (C)(2) - Indicate amount by none, unknown or specific quantity (ie - 100 gal)

SUGGESTED REMEDY FOR
DEFICIENCIES:

Note: If Sect VI indicates "NO HAZARD" then why the scheduled inspection?

SIGNATURE: Gary W. Bunning

NAME OF REVIEWER

DATE: 02 AUG 84

SUPERFUND FILE

APR 09 1992

REORGANIZED